

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

June 22, 2006

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801 Attn: Minerals

Re:

Gasco Production Company

Federal #34-19-9-19 550' FSL and 1908' FEL SW SE Section 19, T9S - R19E

Uintah County, Utah

Gentlemen:

Enclosed please find one copy of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Venessa Langmacher

Consultant for

Gasco Production Company

JUN 2 6 2006

RECEIVED

cc:

Enc.

Gasco Production Company - Englewood, CO

Shawn Elworthy - Roosevelt, UT

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

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Federal Approval of this Action is Necessary

T9S, R19E, S.L.B.&M. F. N89'58'E - 5274.72' (G.L.O.) Brass Cap. County, Utah. 0.7' High N00.01'E 1910 Brass Cap 1.2' High. N-S VOO'13'49"E Fenceline SCALE FEDERAL #34-19-9-19 NO07514 BEST OF MY KNOWLEDGE AND BELIEF Elev. Ungraded Ground = 4782' 1908 1910 Brass Cap, 1910 Brass Cap, Brass Cap. 1.5' 1.2' High, Pile High, Pile of 0.5' High, Pile of Stones, N-S Stones of Stones Fenceline N89°46'04"W - 2634.64' (Meas.) REVISED: 01-25-06 N89°41'31"W - 2642.39' (Meas.) (AUTONOMOUS NAD 83) (435) 789-1017 LEGEND: LATITUDE = $40^{\circ}00'38.38"$ (40.010661) SCALE LONGITUDE = 109'49'14.01" (109.820558) 1" = 1000'= 90° SYMBOL (AUTONOMOUS NAD 27) PARTY PROPOSED WELL HEAD. LATITUDE = $40^{\circ}00'38.51"$ (40.010697) G.O. J.T. L.K. LONGITUDE = 109'49'11.50" (109.819861) = SECTION CORNERS LOCATED. WEATHER

GASCO PRODUCTION COMPANY

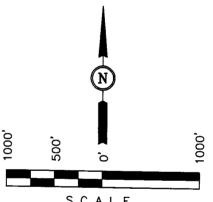
Well location, FEDERAL #34-19-9-19, located as shown in the SW 1/4 SE 1/4 of Section 19, T9S, R19E, S.L.B.&M. Uintah

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 31, T9S, R19E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4838 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

> > GASCO PRODUCTION COMPANY

STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

DATE SURVEYED: DATE DRAWN: 12-29-05 01-13-06 REFERENCES G.L.O. PLAT

COLD

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

FEDERAL #34-19-9-19 550' FSL and 1908' FEL SW SE Section 19, T9S - R19E Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC. 14421 County Road 10 Ft. Lupton, Colorado 80621 303/857-9999

Copies Sent To:

- 3 Bureau of Land Management Vernal, UT
- 1 Utah Division of Oil, Gas & Mining SLC, UT
- 2 Gasco Production Company Englewood, CO
- 1 Shawn Elworthy Roosevelt, UT



APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

	tone of the state
1.	Well plat certified by a registered surveyor. Attached.
2.	A Drilling Plan Attached.
3.	A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office. See Surface Use Plan Attached.
4.	Bond to cover the operations unless covered by an existing bond on file (see Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. Bond #UT-1233.
5.	Operator certification. Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6.	Such other site specific information and/or plans as may be required by the authorized officer.

Lease No. UTU-76033

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth	Subsea
Wasatch	5,345'	-540'
Mesaverde	9,135'	-4,330'
Castlegate	11,665'	-6,860'
Blackhawk	11,895'	-7,090'
Spring Canyon	12,585'	-7,780'
TD	12,885'	

2. ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:

Substance	Formation	Depth
Gas	Wasatch	5,500'-9,135'
Gas	Mesaverde	9,135'-11,665'
Gas	Blackhawk	11,895'-12,735'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



Lease No. UTU-76033

DRILLING PROGRAM

Page 2

3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



CONFIDENTIAL - TIGHT HOLE

ONSHORE ORDER NO. 1
Gasco Production Company
Federal #34-19-9-19
550' FSL and 1908' FEL
SW SE Section 19, T9S - R19E
Uintah County, Utah

Lease No. UTU-76033

DRILLING PROGRAM

Page 3

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



Lease No. UTU-76033

DRILLING PROGRAM

Page 4

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.



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DRILLING PROGRAM

Page 5

- I. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0-200'	17-1/2"	13-3/8"	48#	H-40		New
Surface	0-3,433'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,885'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

Conductor	Type and Amount		
Conductor	200 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield		
Surface	Type and Amount		
TOC @ Surface	Lead: 570 sx Hi-Lift @ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield		
Production	Type and Amount		
TOC @ 2,500'	Lead: 523 sx Hi-Lite @ 11.5 ppg, 3.05 yield Tail: 1304 sx 50:50 Poz @ 14.1 ppg, 1.28 yield		

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.



Lease No. UTU-76033

DRILLING PROGRAM

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- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. <u>MUD PROGRAM</u>

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0' - 200'	Fresh Water	8.33	1		7
200' - 3,433'	Fresh Water	8.33	1		7-8
3,433' - TD	Fresh Water/DAP	9.0-11.5	30-40	12-20	8



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There will be sufficient mud on location to control a blowout should one occur. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

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Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to TD.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Blackhawk, Mesaverde and Wasatch zones present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. <u>ABNORMAL TEMPERATURES OR PRESSURES</u>

- a. The expected bottom hole pressure is 7216 psi. The maximum bottom hole temperature anticipated is 219 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.



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8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.



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- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



Phone: 435/781-4400

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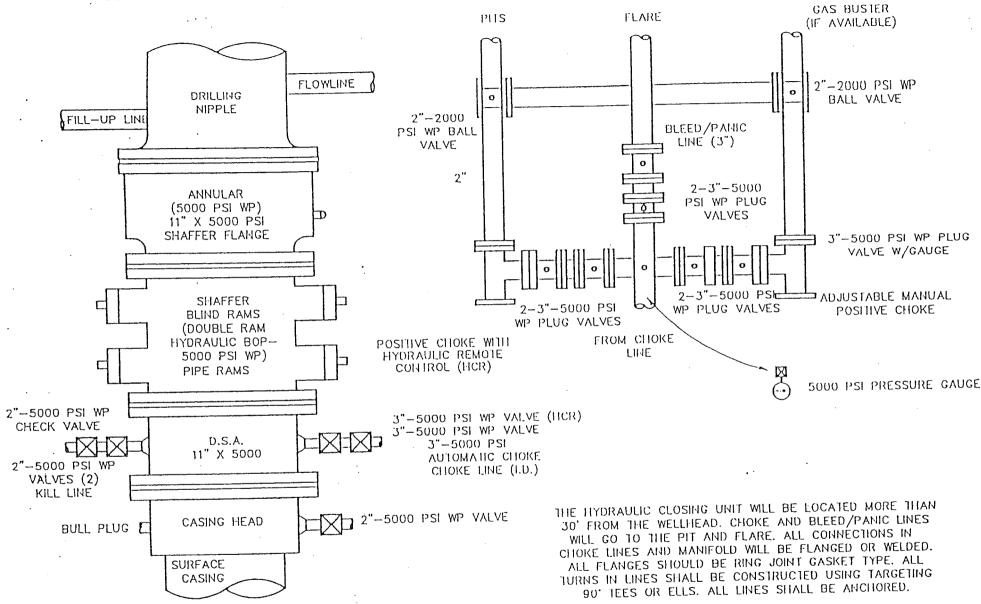
Bureau of Land Management 170 South 500 East Vernal, Utah 84078

Fax: 435/781-4410

After Hours:

Matt Baker	Petroleum Engineer	435/828-4470
Michael Lee	Petroleum Engineer	435/828-7875





ONSHORE ORDER NO. 1 Gasco Production Company Federal #34-19-9-19 550' FSL and 1908' FEL

SW SE Section 19, T9S - R19E

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ONSHORE OIL & GAS ORDER NO. 1 NOTIFICATION REQUIREMENTS

Location Construction -

Uintah County, Utah

forty-eight (48) hours prior to construction of location and access roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing

twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related

Equipment Tests

twenty-four (24) hours prior to initiating pressure tests.

First Production -

Notice

within five (5) business days after new well begins or

production resumes after well has been off production for more than

ninety (90) days.

The onsite inspection for the subject well site was conducted on Thursday, February 9, 2006 at approximately 11:20 a.m. Weather conditions were cool and clear. In attendance at the onsite inspection were the following individuals:

Karl Wright Chris Carusona Natural Resource Specialist Bureau of Land Management

Natural Resource Specialist Bureau of Land Management

Lisa Smith

Permitting Agent

Permitco Inc.

Caleb Rounsaville

Production Superintendent Gasco Production Company

Greg Olsen Ben Johnson Surveyor Survey Hand Uintah Engineering and Land Surveying Uintah Engineering and Land Surveying

1. **EXISTING ROADS**

The proposed well site is located approximately 24.9 miles southeast of Myton, Utah. a.



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b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 6.7 miles on the 8 mile flat road. Stay right and proceed southeasterly approximately 5 miles. Turn left onto an existing 2-track to be upgraded and proceed northeasterly 0.7 miles. Turn right onto the proposed access and proceed easterly 100 feet until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. Approximately 100 feet of new construction will be necessary. Approximately 0.7 miles of existing 2-track road will be upgraded.
- b. The maximum grade of the new construction will be approximately 3%.
- c. No culverts or low water crossings will be necessary.
- d. The last 100 feet of new access road was centerline flagged at the time of staking.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- f. No cattle guards will be necessary.



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- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- k. Road right of way is requested for the portion of access road located in Section 30, T9S R19E. We are requesting that this APD be used as our application and that the term of years be 30 years or the entire life of the producing well. Please notify us once a category determination has been made so that we can send the necessary filing fees.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells none
- d. Drilling wells none



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- e. Shut-in wells none
- f. Temporarily abandoned wells none
- g. Disposal wells -none
- h. Abandoned wells three
- i. Dry Holes none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, a production facility layout will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

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- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. ROW is requested for the off lease portion of the pipeline in Section 30, T9S R19E. Please notify us of the requested filing fees.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.



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6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.



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h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the north side of the location.
- c. The flare pit will be located on the east side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the east side of the location, between Corners 7 and 9 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the west as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).



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- 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.



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e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

Species	#/s per Acre
Needle & Threadgrass	6
Indian Ricegrass	6
TOTAL	12

Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Interim Surface Reclamation will be as follows:

- 1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- 2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.



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- 3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit.

 Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.
- 4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.
- 5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- a. A Class III archeological survey and paleontological report has been conducted by SWCA. No significant cultural resources were found and clearance is recommended. A copy of this report (dated August, 2005) is on file with the BLM.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

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-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- -a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.

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- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

PERMITCO INC.

14421 County Road 10 Ft. Lupton, CO 80621 303/857-9999 (O) 303/857-0577 (F) Lisa Smith **Drilling & Completion Matters**

Gasco Production Company

8 Inverness Drive East, Suite 100 Englewood, CO 80112 John Longwell

303/483-0044 (O) 303/483-0011(F)

Shawn Elworthy - Field Superintendent

Roosevelt, UT 435-823-4272 (cell)



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CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

February 23, 2006

Date:

Venessa Langmacher - PERMITCO INC.

Authorized Agent for:

Gasco Production Company



PIPELINE INFORMATION Federal #34-19-9-19

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8 inches maximum.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 100-200 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. The pipeline will be buried 2-5 feet deep.
- 9. The method of entrenchment will be with a trenching machine.
- 10. The depth of cover will be 2-5 feet.
- 11. There are no other pipelines to be associated in same right of way.
- 12. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
- 13. The total length of pipeline is approximately 4300' feet see Map D. All of the pipeline within Section 30 will require a row since it is outside the lease boundary..
- Due to the rocky nature of the area, and shallow soils, the line will be laid on the surface as shown on Map D. The pipeline will follow existing or proposed roads.
- 15. The construction width for total surface disturbing activities is 30 feet.
- 16. The estimated total acreage involving all surface disturbing activities is 2.96 acres.
- 17. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
- 18. The line will be tested with gas pressure to 1000 psi.



GASCO PRODUCTION COMPANY

FEDERAL #34-19-9-19

LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T9S, R19E, S.L.B.&M.

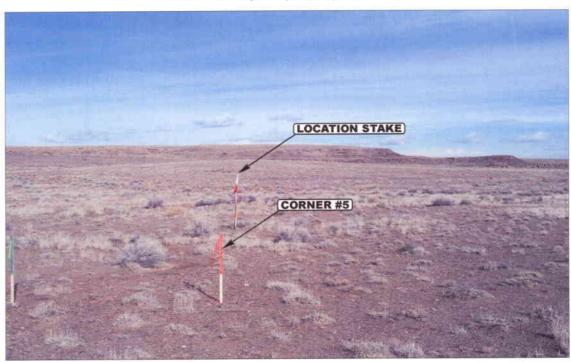


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

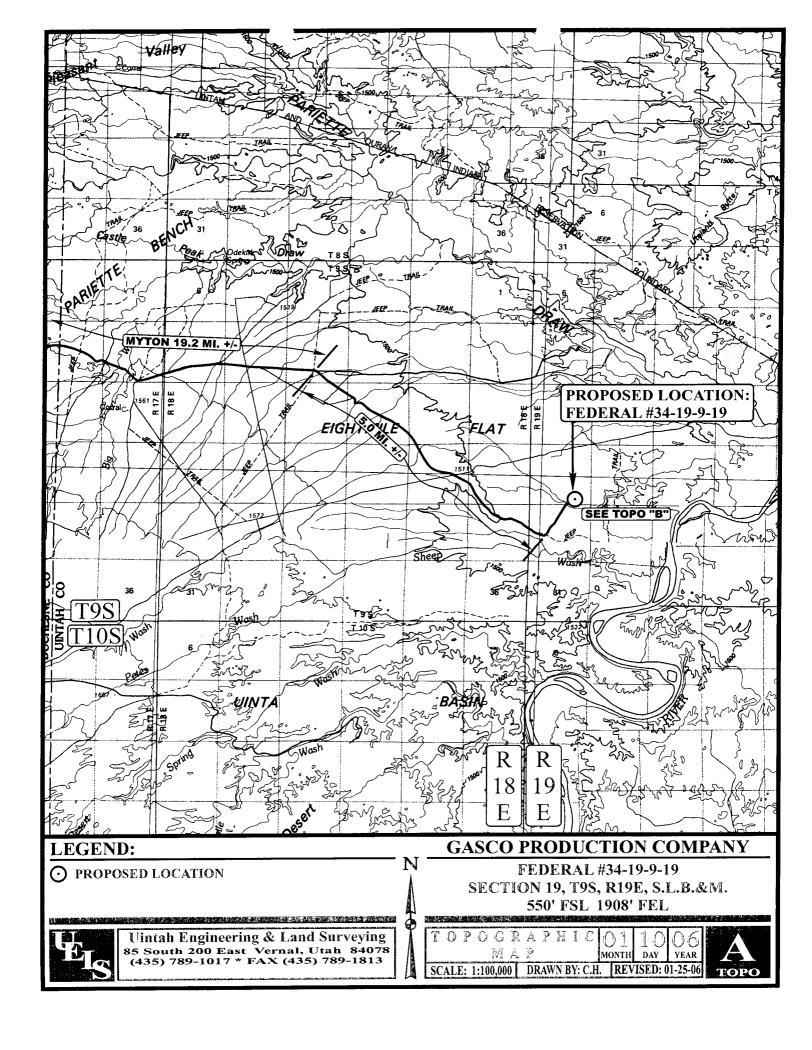


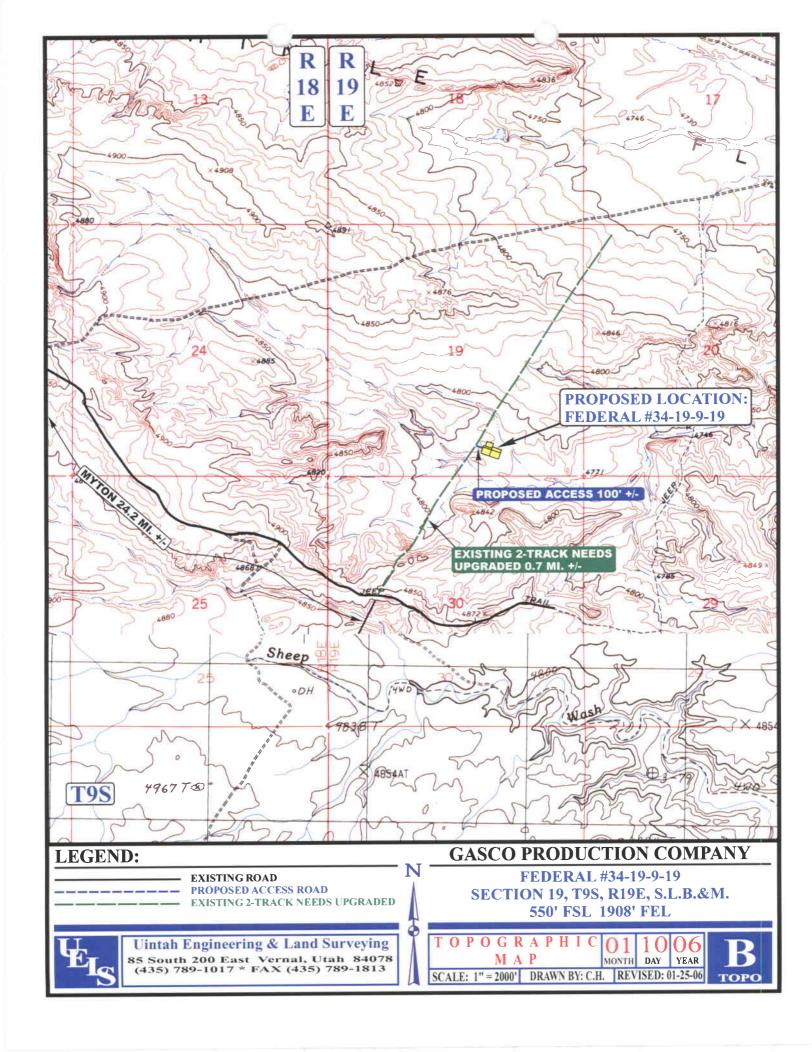
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

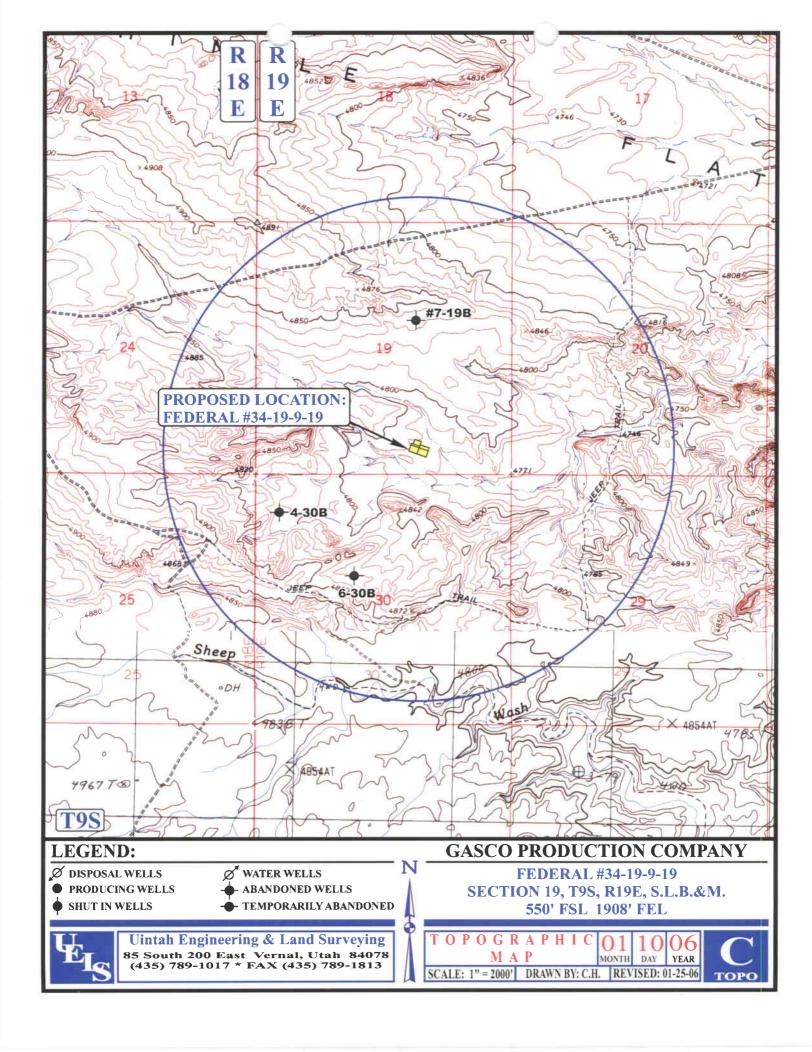
CAMERA ANGLE: SOUTHEASTERLY

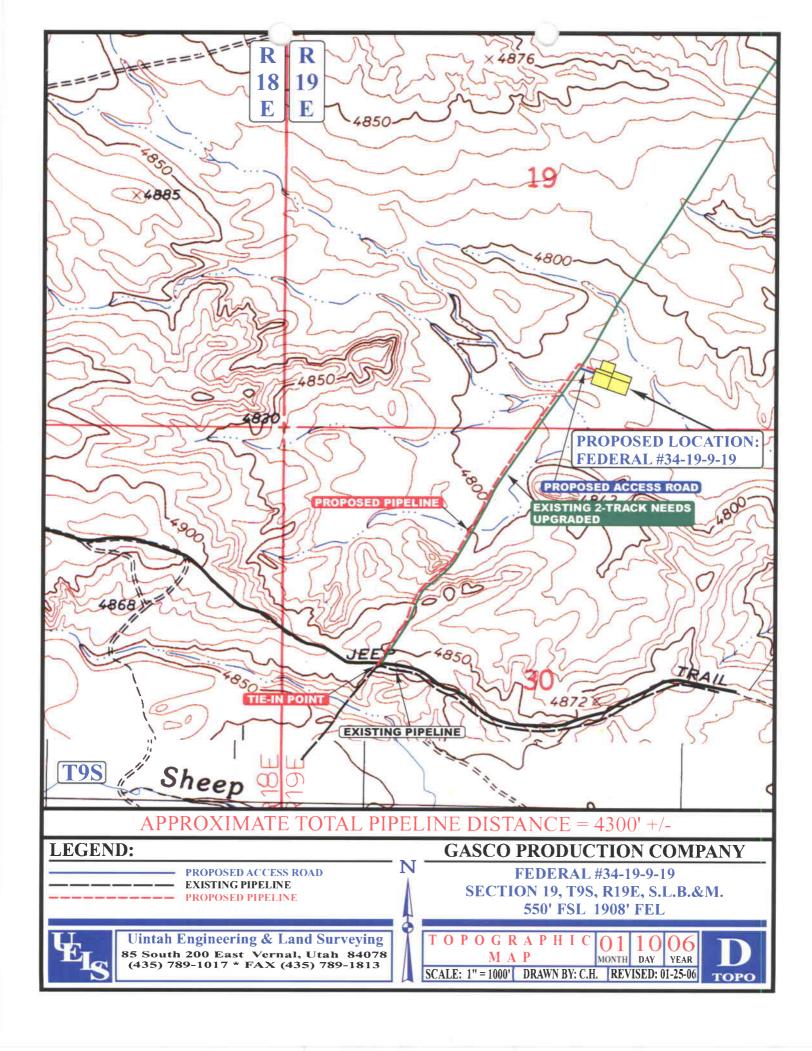


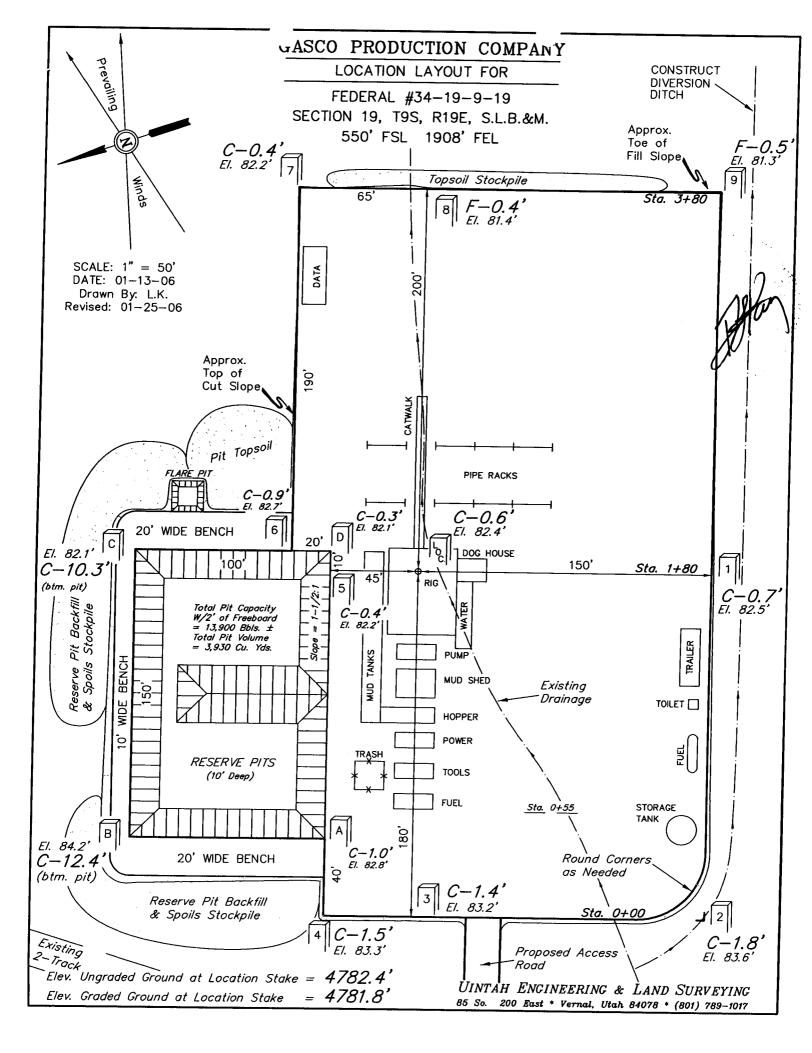


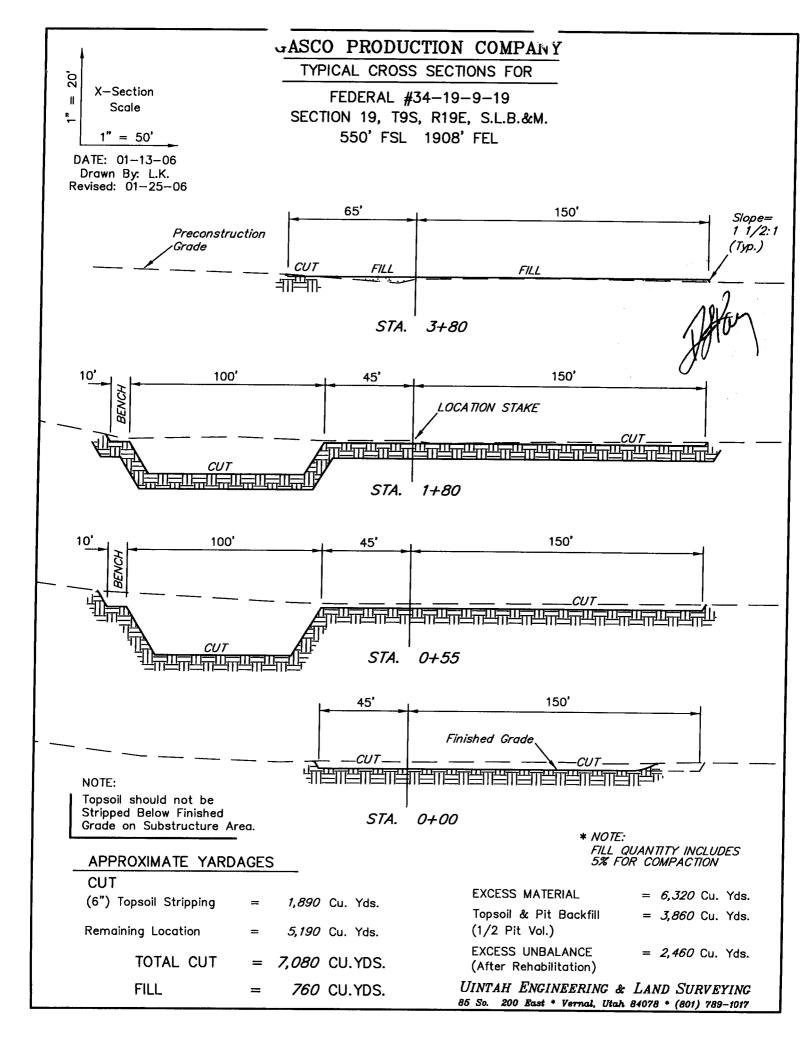












FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

Any federal stipulations will be attached as a condition of approval by the BLM.



ARCHEOLOGY

A Class III Archeological Survey has been conducted by SWCA. No significant cultural resources found and clearance has been recommended. A copy of this report (dated August, 2005) is on file with the BLM.





Bureau of Land Management Vernal Field Office 170 S. 500 E. Vernal, UT 84078

Attn: Minerals

Re:

All Wells

Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Gasco Production Company, a wholly owned subsidiary of Gasco Energy, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

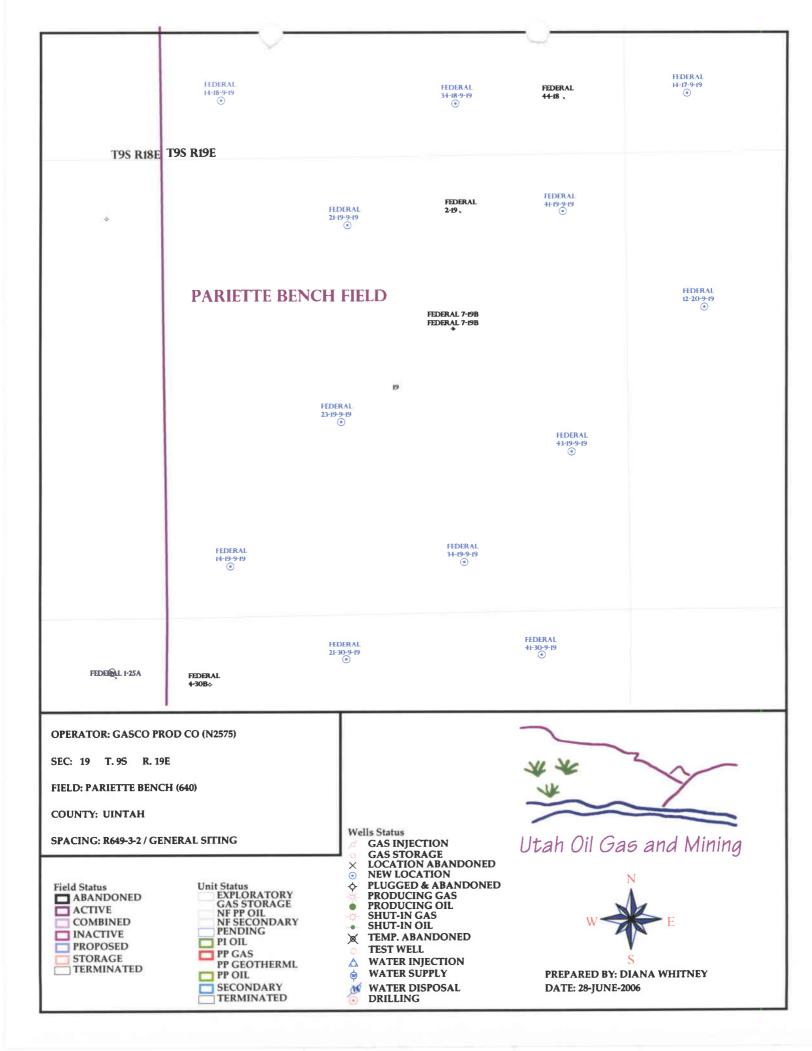
Yours yery truly

Mark J. Choury

Land Manager

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/26/2006	API NO. ASSIGNED: 43-047-38337
WELL NAME: FEDERAL 34-19-9-19 OPERATOR: GASCO PRODUCTION (N2575) CONTACT: VENESSA LANGMACHER	PHONE NUMBER: 303-857-9999
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWSE 19 090S 190E SURFACE: 0550 FSL 1908 FEL	Tech Review Initials Date
BOTTOM: 0550 FSL 1908 FEL	Engineering
COUNTY: UINTAH LATITUDE: 40.01072 LONGITUDE: -109.8199	Geology
UTM SURF EASTINGS: 600724 NORTHINGS: 4429	Surface
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-76033 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: BLKHK COALBED METHANE WELL? NO LOCATION AND SITING:
RECEIVED AND/OR REVIEWED:	
Plat Bond: Fed[1] Ind[] Sta[] Fee[]	R649-2-3.
(No. UT-1233) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13	Unit:
Water Permit	R649-3-3. Exception
(No. 43-1721) RDCC Review (Y/N)	Drilling Unit Board Cause No:
(Date:)	Eff Date: Siting:
NA Intent to Commingle (Y/N)	R649-3-11. Directional Drill
COMMENTS:	
STIPULATIONS: 1- Tedent Approvided 2- Spacing Stip	





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

June 29, 2006

Gasco Production Company 8 Inverness Drive East, Suite 100 Englewood, CO 80112

Re: Federal 34-19-9-19 Well, 550' FSL, 1908' FEL, SW SE, Sec. 19, T. 9 South,

R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38337.

Sincerely

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Gasco Production Company				
Well Name & Number	Federal 34-19-9-19				
API Number:	43-047-38337				
Lease:	UTU-7				
Location: SW SE	Sec. 19	T. 9 South_	R. 19 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (August 1999)

RECEIVED

FORM APPROVED OMB No. 1004-0136

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 2 7 2006

OMB No. 1004-0136 Expires November 30, 2000

5. Lease Scrial No.
UTU-76033

APPLICATION FOR PERMIT TO DRILL OR REENTER				6. If Indian, Allottee or N/A	Tribe Name	
a. Type of Work: DRILL REENTER				7. If Unit or CA Agreen N/A 8. Lease Name and Wel		
b. Type of Well: Oil Well Y Gas Well	Other	Single Zone	Multiple Zone	Federal #34-19-9	9-19	
2. Name of Operator 303-483-004		verness Drive East, S	uite 100	9. API Well No.	_	
Gasco Production Company		lewood, CO 80112		43,047.2	8337	
3. Name of Agent 303-857-999		21 County Road 10		10. Field and Pool, or Ex	cploratory	
Permitco Inc Agent		t Lupton, CO 80621		Riverbend	•	
4. Location of Well (Report location clearly and in a				11. Sec., T., R., M., or E	3lk, and Survey or Area	
At surface 550' FSL and	1908' FEL			Section 19, T9S	-R19E	
At proposed prod. zone SW SE		•				
14. Distance in miles and direction from nearest town	or post office*			12. County or Parish	13. State	
Approximately 24.9 miles southeast of	Myton, UT			Uintah	UT	
15. Distance from proposed*		No. of Acres in lease	17. Spacing Unit	dedicated to this well		
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	87'	600.00		40 Acres; SW SE		
18. Distance from proposed location* to nearest well, drilling, completed,	19.	Proposed Depth	20. BLM/BIA Box	nd No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft.	one	12,885'		Bond #UT-1233		
21. Elevations (Show whether DF, KDB, RT, GL, etc.	.) 22.	Approximate date work w	vill start*	23. Estimated duration		
4782' GL		ASAP		35 Days		
	-,	24. Attachments				
The following, completed in accordance with the requ	irements of Onshor	e Oil and Gas Order No. 1	, shall be attached to	this form:		
Well plat certified by a registered surveyor.		4. Bond to co	ver the operations	unless covered by an existing	ng bond on file (see	
2. A Drilling Plan.		Item 20 abo	ove).			
3. A Surface Use Plan (if the location is on National	Forest System Land					
SUPO shall be filed with the appropriate Forest Se	rvice Office.	6. Such other s	site specific informa	tion and/or plans as may be	e required by the	
COMMENTAL TICHTE	Jan Star Star	authorized o	office.			
25, Signature		Name (Printed/Typed)		, Da		
Vancosa Gangmarky		<u> </u>	essa Langmac	her ;	2/23/2006	
Title	0					
Authorized Agent for Gasco Production	n Company	Name (Printed/Typed)		Da	ıte	
Approved by (Signature)				1	1-25-2007	
Title Assistant Field Manag		Office Ver	KZ KA		-63-2007	
Lands & Mineral Resour	rce s	i i		L FIELD OFFICE		
Application approval does not warrant or certify that conduct operations thereon.	the applicant holds	legal or equitable title to th	nose rights in the sul	bject lease which would en	title the applicant to	
Conditions of approval, if any, are attached.						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instruction on the APPROVAL

068 M0637A



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Gasco Production Company Location: SWSE, Sec 19, T9S, R19E Well No: Federal 34-19-9-19 Lease No: UTU-76033

API No: 43-047-38337 Agreement: N/A

170 South 500 East

Office: 435-781-4490 Cell: 435-828-4470 Matt Baker Petroleum Engineer: Office: 435-781-4432 Cell: 435-828-7875 Michael Lee Petroleum Engineer: Office: 435-781-4470 Cell: 435-828-7874 James Ashley Petroleum Engineer: Cell: 435-828-3913 Jamie Sparger Office: 435-781-4502 Supervisory Petroleum Technician: Office: 435-781-4475 Cell: 435-828-4029 Environmental Scientist: Paul Buhler Office: 435-781-4484 Karl Wright **Environmental Scientist:** Office: 435-781-4404 Holly Villa Natural Resource Specialist: Office: 435-781-4476 Melissa Hawk Natural Resource Specialist: Office: 435-781-4437 Scott Ackerman Natural Resource Specialist: Chuck MacDonald Office: 435-781-4441 Natural Resource Specialist: Darren Williams Office: 435-781-4447 Natural Resource Specialist: Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Karl Wright)	 Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Karl Wright)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	 Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Jamie Sparger)	- Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	 Within Five (5) business days after new well begins or production resumes after well has been off production for more

than ninety (90) days

Page 2 of 6 Well: Federal 34-19-9-19 1/4/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

In order to mitigate any potential impact to T & E Fish, the operator shall use double felt and double liner with a minimum thickness of 20mm for the reserve pit on this location.

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. The following seed mix shall be used:

Тур	e	lbs./acre
Western Wheat grass	Agropyron smithii	4
Needle and Thread grass	Stipa comata	4
Hy-crest Crested wheat grass	Agropyron cristatum	4
** Seed shall be drilled; but if br	oadcasted double the poun	ds per acre used
and work the solids mechanical	ly to cover the seed.	

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The following seed mix shall be used, unless BLM personnel determine that conditions have changed and another mix will be more suitable:

	Туре	lbs./acre
Shadscale	Atriplex confertifolia	3
Winterfat	Eurotia lanata	3
Galleta grass	Hilaria jamesil	3
Indian Rice Grass	Oryzopsis hymenoides	3
	; but if broadcasted double the po e solids mechanically to cover the	

Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

Page 3 of 6 Well: Federal 34-19-9-19

1/4/2007

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Electronic/mechanical mud monitoring equipment shall be required, from intermediate (8 5/8 inch) casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

Page 4 of 6 Well: Federal 34-19-9-19 1/4/2007

- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
 of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
 shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
 weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

Page 5 of 6 Well: Federal 34-19-9-19 1/4/2007

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe
 and shall be utilized to determine the bond quality for the production casing. Submit a field copy
 of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to
 the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
 liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM, Vernal Field Office within 30 days of installation or first production, whichever
 occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

Page 6 of 6 Well: Federal 34-19-9-19 1/4/2007

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160- 5 (April 2004)	UNITED DEPARTMENT O BUREAU OF LANI	F THE INTERIOR			FORM APPROVED OMB No. 1004- 0137 Expires: March 31, 2007
	NDRY NOTICES ANI			5. Lease Serial	No. UTU-76033 lottee, or Tribe Name
	ioned well. Use Form 316			O. IS HARRIN, ALI	NA
SUBMIT IN TR	IPLICATE - Other Instr	uctions on reverse s	ide.	7. If Unit or CA	A. Agreement Name and/or No. NA
Oil Well X Gas Well	Other		-NITIAI	8. Well Name a	nd No.
2. Name of Operator		- 1 0 1 1 1 6 1 k	art taril		ederal 34-19-9-19
Gasco Production Company 3a. Address	<u>'</u>	for There has form	hude an are and de	9. API Well No	43-047-38337
8 Inverness Drive East Ste	100 Englewood. Co 801	3b. Phone No. finct	83 -004 4	10. Field and Po	ool, or Exploratory Area
4. Location of Well (Footage, Sec., T.					Riverbend
550' FSL &	1908' FEL SW SE of S	ection 19-T9S-R19I	E	13. County or P Uil	raish, State ntah County, Utah
12. CHECK APPROL	PRIATE BOX(S) TO IND	ICATE NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA
TYPE OF SUBMISSION		T	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
Subsequent report					ــــــــــــــــــــــــــــــــــــــ
	X Change Plans	Plug and abandon	Temporarily A	bandon	Change conductor
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ıl	
following completion of the involvesting has been completed. Final determined that the site is ready for Our original permit Gasco Production Copipe. The pipe would	ved operations. If the operation Abandonment Notices shall be final inspection. I stated that we we company would like the cemented using	results in a multiple comp filed only after all requir ould set 200' of to change this to	letion or recompletion ements, including reclaim reclaim including reclaim	in a new interval amation, have be 0 48# con 8" H-40 48	8# conductor
1 140	epted by the		. at Thia	P	ECEIVED
Oil G	as and Mining	Federal A	oproval Of This		
اسے	129/07	Action	s Necessary	M	AY 2 4 2007
Date: S	Menet				OIL, GAS & MINING
14. I hereby certify that the foregoing is	true and correct.	ı			
Name (Printed Typed)		Title	·	gineering Te	abnician
Beverly Walker			EII	gineering re	Cimician
Signatury Delle Left	1hlk.	Date	TAR OFFICE II	May 24, 20	007
	THIS SPACE FO	OR FEDERAL OR S	IAIE OFFICE U	3E	<u> </u>
Approved by		Title		Da	ate
Conditions of approval, if any are attac certify that the applicant holds legal or which would entitle the any	equitable title to those rights in to	he subject lease Office ions thereon.			
Title 18 U.S.C. Section 1001 AND To States any false, fictitiousor fraudulem st (Instructions on page 2)	tle 43 U.S.C. Section 1212, mal	te it a crime for any perso my matter within its jurisdict	n knowingly and willfu ion.	ally to make any	department or agency of the United

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

FORM 6

E	NTITY ACTION FORM		
	Operat	or Account Number: N	2575
	Operat	tor Account Number: N	257

Operator:

Gasco Production Co

Address:

8 Inverness Drive East, Ste 100

city Englewood

zip 80112 state Co

Phone Number: (303) 483-0044

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304738337	Federal 34-19-9-19		SWSE	19	98	19E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	be		ity Assignment Iffective Date
Α	99999	16119	5	/16/200	7	5	130/07

Comments:

Spud Well

BLKHK = MURD

CONFIDENTIAL

API Number	Well Name		QQ	Sec	Twp	Ring	County
Action Code	Current Entity Number Number Number		S	Spud Date		Entity Assignment Effective Date	
omments:							

API Number	Well Name		QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	8	Spud Date		Entity Assignment Effective Date		
omments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Beverly Walker

Engineering Technician

5/25/2007

Date

RECEIVED

MAY 2 5 2007

(5/2000)

DIV. OF OIL, GAS & MINING

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

A A	417		
!			

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004- 0137

Expires: March 31, 2007

Do n	NDRY NOTICES AND RE ot use this form for proposals loned well. Use Form 3160-3 (to drill or to re-	enter an	Lease Serial If Indian, Alle	No. UTU-76033 ottee, or Tribe Name NA
SUBMIT IN TR	IPLICATE - Other Instructio	ns on reverse s	side.	7 If Unit or CA	. Agreement Name and/or No. NA
Oil Well X Gas Well	Other			8. Well Name a	
2 Name of Operator				Fe	deral 34-19-9-19
Gasco Production Company	<i>i</i>			9 API Well No.	
3a Address	100 5 1 1 6 00110	3b Phone No. (mcl			43-047-38337
8 Inverness Drive East Ste		505-4	83-0044	10 Field and Po	ol, or Exploratory Area
4 Location of Well (Footage, Sec., T.	., R., M., or Survey Description)			11 County or Pa	Riverbend
550' FSL &	1908' FEL SW SE of Sectio	n 19-T9S-R19I	5		
					itah County, Utah
12. CHECK APPROI	PRIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE, REPOR	T. OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
•	X Change Plans	Plug and abandon	Temporarily Al	bandon	Change conductor
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal	ı	
If the proposal is to deepen directing Attach the Bond under which the following completion of the involve the control of the contro	Derations (clearly state all pertinent dionally or recomplete horizontally, givework will be performed or provide the ved operations. If the operation results I Abandonment Notices shall be filed a final inspection.	e subsurface location: e Bond No. on file v s in a multiple compl	s and measured and tru with BLM/BIA Requi- letion or recompletion	e vertical depths red subsequent re in a new interval	of all pertinent markers and zones, ports shall be filed within 30 days, a Form 3160-4 shall be filed once
Gasco Production C	t stated that we would company would like to c d be cemented using 50	change this to	o 40' of 13-3/8	8" H-40 48	# conductor

14 Thereby certify that the foregoing is true and correct Name (Printed Typed) Title **Engineering Technician** Beverly Walker Date May 24, 2007 THIS SPACE FOR FEDERAL OR STATE OFFICE USE 5/24/07 pas Date Conditions of approval, if any are attached Approval of this notice does not warrant or

Conditions of approval. If any are attached Approval of this indice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease Office

| Conditions of approval in any are attached Approval of this indice does not warrant of the certify that the applicant holds legal or equitable title to those rights in the subject lease Office

| Conditions of approval in any are attached Approval of this indice does not warrant of the certify that the applicant holds legal or equitable title to those rights in the subject lease Office

| Conditions of approval in any are attached Approval of this indice does not warrant of the certific that the applicant holds legal or equitable title to those rights in the subject lease Office

| Conditions of approval in any are attached Approval of this indice does not warrant of the certific that the applicant holds legal or equitable title to those rights in the subject lease Office

| Conditions of approval in any are attached | Approval of this indice does not warrant of the certific that the applicant | Approval of this indice does not warrant of the certific that | Approval of this indice does not warrant of the certific that | Approval of this indice does not warrant of the certific that | Approval of the States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

DENTIAL	FORM APPROVED
WINIAL	OMB No 1004- 013
	Expires March 31 20

	BUREAU OF LAND MA	ANAGEMENT		1211 I I IVE	Expires March 31, 2007
SU	NDRY NOTICES AND RE	PORTS ON V	VELLS	5. Lease Serial	No. UTU-76033
Do n	ot use this form for proposals doned well. Use Form 3160-3 (A	to drill or to re-	enter an	6 If Indian. Alle	ottee, or Tribe Name
				7 1511-2 64	NA
1 Type of Welf	RIPLICATE - Other Instruction	ns on reverse s	side.		Agreement Name and/or No. NA
Oil Well X Gas Well	Other			8 Well Name ar	
2 Name of OperatorGasco Production Company	,			Fe-	deral 34-19-9-19
3a Address		3b. Phone No tinch	nde area code)]	43-047-38337
8 Inverness Drive East Ste		303-48	83-0044		ol, or Exploratory Area
4 Location of Well (Footage, Sec., T	, R , M., or Survey Description)			11 County or Pa	Riverbend
550' FSL &	1908' FEL SW SE of Section	n 19-T9S-R19F	.	· .	tah County, Utah
12. CHECK APPROI	PRIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE, REPOR		
TYPE OF SUBMISSION			PE OF ACTION		
X Notice of Intent	Acidize	Deepen	<u> </u>		
11 produce of fillerin		·	Production (S	ram Resume)	Water Shut-off
		Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Keep data
	Change Plans	Plug and abandon	Temporarily A	bandon	confidential
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	I	
	Company will be moving ve respectfully request th of a perio		all records co		
14 Thereby certify that the foregoing is Name (Printed Typed)	true and correct	Title			
Beverly Walker		The state of the s	Eng	incering Tecl	nnician
Signature Alle Cold	wille	Date		June 7, 200	7
	THIS SPACE FOR FE	DERAL OR ST	ATE OFFICE US	SE	
Approved by		Tiols		5	
Conditions of approval, if any are attach certify that the applicant holds legal or o which would entitle the appli		ct lease Office hereon		Date	BECEIVED
Title 18 U.S.C. Section 1001 AND Tit States any false, fictitiousor fraudulent sta	le 43 U.S.C. Section 1212, make it a citements or representations as to any matter	rime for any person r within its jurisdiction	knowingly and willfull n	y to make any de	partment or agency of the United

(Instructions on page 2)

JUN 1 1 2007



DAILY DRILLING REPORT

43047 363337 19 95 19 e

AFE # 60224

Well: FE	DERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/19/07	D	AYS:	RM1
Current	: Operation	ons:				Riç	g Move				
Depth:	218`	Prog:		D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:	(\$0	TMC:		\$0		TDC:	\$35,300	CWC:	139	,800
Contractor	r: NA	ABORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INTA	NGIBLE CO	ST
MW:		#1		Bit #:			Conductor:	\$ -	Loc,Cost:	\$	
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:		#2		Туре:			Int. Csg:	\$ -	Day work Rate	\$	20,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	800
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	9,300
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	-
мвт		AV DP:		Depth In:			Packers:	\$ -	Drig Overhead	\$	
PH:		JetVel:		FTG:			Tanks:	<u> </u>	Insurance	\$	
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	-
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Archeology	\$	-
Ca:		SPR #2 :		wов:			Pumping L/T:	\$ -	Title	\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	\$	-
Ti	me Break D	own:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	\$	3,000
START	END	TIME			Rot. Hrs:		Daily Total:	<u> </u>	Drilling Mud:	\$	
06:00	18:30	12:30	· · · · · · · · · · · · · · · · · · ·		Lower rig flo				Misc. / Labor:	\$	2,200
	ļ				ank, Mud pits, (Csg. Crew:	\$	25 200
			matting boards	& set same. S	Set Sub sturcture	. 95% MOVED 8	k 5% RIGGED UP		Daily Total:	\$	35,300
									Cum. Wtr:	\$	-
					SED TRUCKS & 6	HAUL TRUCKS			Cum. Fuel	<u>\$</u>	-
18:30	06:00	11:30	WAIT ON DAY L	IGHT					Cum. Bits:	вна	
06:00		· ····	NOTE T		9	rahmaaka Ca	owlo not vone	officient	 	BHA	
0			NOTE: IWO	iew arillers	& several rou	ignnecks. Cr	ew s not very	emcient.	 		
0							·				
0									 		
0			18/	Depth 0*	Feet To Go				1		
0	<u> </u>		Wasatch	0'							
0			Mesaverde Castlegate	0'			· · · · · · · · · · · · · · · · · · ·				
0			Desert	0'							
0		 	Grassy	0'							
0	-		Sunnyside	0'			•		TOTAL BHA	\ =	0.00
0		<u> </u>	Spring Canyor						Survey		
 	 	24.00	TD	0'			BOILER	0	Survey		<u> </u>
P/U	K#		LITH:				Centrifuge		BKG GAS		
s/0	K#		FLARE:	17.2.			Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:		On Hand:			Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP		
COND	ITION		<u> </u>	<u> </u>		l		<u> </u>			



DAILY DRILLING REPORT

AFE # 60224

Well: Fl	EDERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/20/07	D	AYS:	RM2
Current	t: Operation	ons:				Ri	g Move				
Depth:	218`	Prog:		D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:		\$0	TMC:		\$0		TDC:	\$22,800	CWC:	139	,800
Contracto	or: NA	ABORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	ILE COST	INTA	NGIBLE CO	ST
MW:		#1		Bit #:			Conductor:	\$ -	Loc,Cost:	\$	-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:		#2		Туре:			Int. Csg:	\$ -	Day work Rate	\$	20,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	800
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	-
MBT		AV DP:		Depth In:			Packers:	\$ -	Drig Overhead	\$	_
PH :		JetVel:		FTG:		. ==	Tanks:	\$ -	Insurance	\$	-
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	-
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Archeology	\$	_
Ca:		SPR #2 :		wов:		.	Pumping L/T:	\$ -	Title	\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	\$	-
Ti	ime Break D	own:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	\$	
START	END	TIME		Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$	
06:00	18:30	12:30	Continue rig	ging up set	sub bases &	center, & set	Gen 1,2, & 3	set mud	Misc. / Labor:	\$	
			pumps, mud	pits, gas b	uster, diesel t	ank, water ta	nks & set in c	lerrick.	Csg. Crew:	\$	
			100% moved	& 70% rigg	ed up				Daily Total:	\$	22,800
			2-cranes, 1 fork l	ift, 4 bed trucks	& 2 haul trucks.				Cum. Wtr:	\$	
			Release both cra	nes, 3 bed truc	ks, 2 haul trucks (@ 15:00 hours.			Cum. Fuel	\$	
18:30	06:00	11:30	WAIT ON DAY L	IGHT			***************************************		Cum. Bits:	\$	-
06:00									ļ	BHA	
0			Note: Been v	vaiting on s	tring up crew	since 16:00	hrs. 6/19/2007				
0	<u> </u>										
0											
0				Depth	Feet To Go						
0			Wasatch	0'	0'				ļ		
0			Mesaverde	0'	0.4-0			14.00	ļ		
0			Castlegate	0,					 		
0	ļ		Desert	0'					<u> </u>		
0			Grassy	0'					ļl		
0			Sunnyside	0,					TOTAL BHA	\ =	0.00
0			Spring Canyo						Survey		
		24.00	TD	0'	0'		BOILER	0	Survey		
P/U	K#		LITH:				Centrifuge		BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:	100	On Hand:	I D0	1.00	Co.Man	JIM WEIR	ODC	TRIP GAS	_	
BIT #		ICS	ocs	DC	LOC	B/S	G	000	RF		
CUND	TITON	<u></u>	L	L			1				



DAILY DRILLING REPORT

AFE # 60224

Well: Fl	EDERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/21/07	D	AYS:	RM3
Current	: Operation	ons:				Ri	g Move				
Depth:	218`	Prog:	•	D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:		\$0	TMC:		\$0		TDC:	\$51,100	CWC:	21	3,100
Contracto	r: NA	ABORS 99		Mud Co:	M-I Drlg. Flu	uids	TANGIE	BLE COST	INT	ANGIBLE C	OST
MW:		#1		Bit #:			Conductor:	\$ -	Loc,Cost:	9	-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	9	-
PV/YP:		#2		Туре:			Int. Csg:	\$ -	Day work Rate		20,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		900
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		400
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		2,000
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	9	25,500
мвт		AV DP:		Depth In:			Packers:	\$ -	Drig Overhead	<u> </u>	<u>-</u>
PH:		JetVel:		FTG:			Tanks:	\$ -	Insurance		-
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:		<u>-</u>
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Archeology		-
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Title		<u> </u>
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		-
Ti	ime Break D	own:	Total D.T.	M-RPM:		<u></u>	Misc:	\$ -	Consultant:		1,000
START	END	TIME	9	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		
06:00	18:30	12.50	Continue rigg	ing up wh	ile waiting or	string up cr	ew. String up	crew	Misc. / Labor:		1,300
			showed up at	08:00 a.m	. to string up	blocks. Rais	e floor & derri	ck @ 13:30	Csg. Crew:	9	
			Unbridle bloc	ks took 3.5	hours.				Daily Total:		51,100
13:30	17:30	4.00	Unable to ble	ed off kick	out cylinders	s to pick up T	op Drive rig o	n down	Cum. Wtr:		
			·				there would		Cum. Fuel		
17:30	21:30	4.00					P/U & install T		Cum. Bits:		-
21:30	03:00	5.50	Rig on down	time due	to not havir	ng any crews	s available to	work	! ,	BHA	
			due to workir	g to many	hours to bre	ak tour.					
03:00	06:00	3.00	Drill crew bac	k to riggin	g up Top Dri	ve					
				Depth	Feet To G	0					
			Wasatch	0'	0)'					
			Mesaverde	0,	0)'					
0			Castlegate	0'	0) <u>'</u>				ļ.	
0		ļ	Desert	0'	· · · · · · · · · · · · · · · · · · ·						
0			Grassy	0')'			<u> </u>		
0			Sunnyside	0,			· · · ·		TOTAL BHA	\ <u> </u>	0.00
0			Spring Canyor	0,)'			Survey		
		24.00	TD	0'	0) '	BOILER	0	Survey		
P/U	K#		LITH:				Centrifuge		BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RAM	۱:	8 5/8"	SET @	•••		PEAK GAS		
FUEL BUT #	Used:	ICC	On Hand:	DC	1.00	Co.Man	JIM WEIR G	ODC	TRIP GAS		<u>-</u>
BIT#		ICS	ocs	DC	LOC	B/S	U	ODC	I RF		
COND		<u> </u>	I		l	J		L			



DAILY DRILLING REPORT

AFE # 60224

Well: FE	DERAL34	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/22/07	D/	YS:	RM4
	: Operation					Rig	Move				
Depth:		Prog:		D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:		50	TMC:		\$0		TDC:	\$21,900	CWC:	235	,000
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST	INTAI	IGIBLE CO	ST
MW:		#1		Bit #:			Conductor:	\$ -	Loc,Cost:	\$	
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:		#2		Туре:		<u>.</u>	Int. Csg:	\$ -	Day work Rate	\$	20,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	900
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	
Cake:		Press:		Jets:			Well Head:	\$	Water:		
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	
мвт		AV DP:		Depth In:			Packers:	\$ -	Drig Overhead	\$	
PH:		JetVel:		FTG:			Tanks:	\$ -	Insurance	\$	
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Archeology	\$	<u> </u>
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Title	\$	
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	\$	
	me Break D	own:	Total D.T.	M-RPM:			Misc:	\$ <u>-</u>	Consultant:	\$	1,000
START	END	TIME	11	Tota	l Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$	
6:00	18:00	12.00	Rig up electr	ical cables	to Top Drive,	set stairs, re	-position skat	in order	Misc. / Labor:	\$	
			to set correc	tly. Had to	wait on pole t	ruck from rig	270		Csg. Crew:	\$	
18:00	04:00	0:00	Finish R/U c	onductor &	install rotatin	g head, call	out welder & r	e-position	Daily Total:	\$	
			out let. Finis	h rigging u	p yellow dog	& fill mud pit:	s. Install old s	aver sub	Cum. Wtr:	\$	
					on location.				Cum. Fuel	\$	
04:00	06:00	2.00			e shorted out				Cum. Bits:	\$	-
			to run pum	s back th	ru pop off va	les & #1 pur	np still leakir	ng &		ВНА	
			unable to ru	n because	pod where sc	reen goes wi	ll not stop spi	raying			
			mud all over	the pump	room. Had this	s same probl	em on last ho	le &	<u> </u>		
					pud until it is				ļ		
			RIG ON DO	WN TIME I	UNTIL PUMP	& SKATE IS	FIXED!!!!!!!!	111	ļ		
									1		
			Only one air	hoist work	s been waitin	g 9 days for o	cable to other	!!!!!!!			
0			Castlegate	0	, 0	ı					
0			Desert	. 0	' 0						
0			Grassy	0	' 0	1			1		
0			Sunnyside	0	' 0				TOTAL BHA	\=	0.00
0			Spring Canyo	r 0	. 0	'			Survey		
		24.00	TD	0	0	•	BOILER	0	Survey		
P/U	Kı	#	LITH:				Centrifuge		BKG GAS		
S/O	Kı	#	FLARE:		<u> </u>		Gas Buster		CONN GAS		
ROT.	Ki	#	LAST CSG.RA	N:	8 5/8"	SET @	·		PEAK GAS		
FUEL	Used:	300	On Hand:		12909	Co.Man	JIM WEIR	000	TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	DITION	<u> </u>			<u> </u>			L		 	



DAILY DRILLING REPORT

CONFIDENTIAL 43-047-3833 19 015 19e

AFE # 60224

Well: F	EDERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/23/07		DAYS:	DAY 1
Current	t: Operation	ons:		•	•	DRILLI	NG AHEAL				
Depth:	1020'	Prog:	802	D Hrs:	8	AV ROP:	98.0	Formation:	l.	VASAT	CH
DMC:		\$0	TMC:	<u> </u>	\$0		TDC:	\$27,500	cwc:	2	62,500
Contracto	or: NA	ABORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGII	BLE COST	INT	ANGIBLE	COST
MW:	W	#1 3.48		Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$ -
vis:		SPM:	95	Size:	12.25		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	Α	#2 3.48		Туре:	GF20B		Int. Csg:	\$ -	Day work Rat	e	\$ 23,000
Gel:		SPM:	95	MFG:	STM		Prod Csg:	\$ -	Rental Tools:		\$ 1,000
WL:	Т	GPM:	658	S/N:	PF8438		Float Equp:	\$ -	Trucking:		\$ 2,000
Cake:		Press:	400/800	Jets:	4X16		Well Head:	\$ -	Water		\$500
Solids:	E	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт		AV DP:		Depth In:	218		Packers:	\$ -	Drig Overhea	d	\$ -
PH:	R	JetVel:		FTG:	802		Tanks:	\$ -	Insurance		\$ -
Pf/Mf:		ECD:		Hrs:	8		Separator:	\$ -	Cement:		\$ -
Chlor:		SPR #1 :		FPH:	98.0		Heater:	\$ -	Archeology		\$ -
Ca:		SPR #2 :		WOB:	25/55		Pumping L/T:	\$ -	Title		\$ -
Dapp ppb:		Btm.Up:		R-RPM:	60/75		Prime Mover:	\$ -	Corrosion:		\$ -
Ti	ime Break D	own:	Total D.T.	M-RPM:	158168		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	11	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		\$ -
6:00	08:00	2.00	Rig on dowr	n time. Una	ble to rig up s	kate can not	get it to fund	tion wait	Misc. / Labor:		\$ -
			on electricia	n. Reason c	ouldn't get sk	ate to work is	s hydraulic &	air	Csg. Crew:		\$ -
			line not hook	ced up & bro	eaker not on.				Daily Total	:	\$ 27,500
08:00	09:00	1.00	Rig on day ra	ate @ 09:00	6/23/2007 Pre	ssure test m	ud pumps to	500 psi ok.	Cum. Wtr:		\$ -
09:00	11:00	0:00	P/U BHA & R	IH TO 132'					Cum. Fuel		\$ -
11:00	11:30	0.50	Rig on down	time! Due t	to tong dies b	eing worn ou	t & not havin	g an allen	Cum. Bits:		\$ -
			winch to ch	ange out o	n ST -80. Bo	rrowed one t	from Rig 61	1		ВНА	
11:30	14:30	3.00	Cont. P/U BH	IA & RIH & 1	TAG AT 240'				ВІТ		1.50
14:30	15:00	0.50	Rig on down ti	ime! Trouble	shoot extende	d kick out not v	working NO Ll	JCK	MM	8	39.27
15:00	18:00	3.00	Wash & ream	n f/240' to 42	24'				ss	8	13.10
18:00	18:30	0.50	Drill f/424' to	o 469'					TELE DRIFT	8	7.92
18:30	20:30	2.00	Rig on down ti	ime! On mak	ing conn. w/2 jt	s. Of D.P. usin	g as a kelly. D	rill pipe	IBS		6.01
	·		backed out o	f D.C. 30' u	p stab back in	to D.C. & wh	ile making u _l	o driller	1 8" DC		30.28
			slack off to mu	uch bending	joint of drill pip	e. Poped jt. Of	drill pipe out o	of D.C.	IBS		6.14
			& layed down	D.C. & two jt	s. Of drill pipe.				2 EA 8" DC		58.34
20:30	21:30	1:00	depth correct.						20 EA 6-1/2		
21:30	22:00	0:30	Rig on down ti	ime! Send de	rrick man to cr	own to change	out decoded	for depth	TOTAL BH	A =	162.56
22:00	04:30	6:30	Drill f/575' to 9	79' ROP = 6	2'				Survey		
04:0 0	06:00	1.50	Survey @ 930' w	as 1/4 degree	From 04:30 to 0	6:00 drill f/979' to	o 1020'	0	Survey		
P/U	K#		LITH:				Centrifuge		BKG GAS		
S/O	K#	:	FLARE:				Gas Buster		CONN GAS	3	
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET@			PEAK GAS		
FUEL	Used:	1156	On Hand:		1179	Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDI	ITION								i .		



DAILY DRILLING REPORT

AFE # 60224

Well: Fi	EDERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/24/07		AYS:	DAY 2
Current	: Operation	ons:				DRILL	ING AHEAL)			
Depth:	2600'	Prog:	1580	D Hrs:	21 1/2	AV: ROP	74'	Formation:			
DMC:	\$3	,404	тмс:		\$3,404		TDC:	\$30,500	CWC:	26	2,500
Contracto	r: NA	ABORS 99		Mud Co:	M-I Drlg. Flu	ids	TANGII	BLE COST	INT	ANGIBLE C	OST
MW:	8.3	#1 3.48		Bit #:	1		Conductor:	\$ -	Loc,Cost:	\$; -
VIS:	26	SPM:	95	Size:	12.25		Surf. Csg:	\$ -	Rig Move:	9	-
PV/YP:	1	#2 3.	48	Туре:	GF20B		Int. Csg:	\$ -	Day work Rat	e \$	23,000
Gel:	1/1	SPM:	95	MFG:	STM		Prod Csg:	\$ -	Rental Tools:	9	1,000
WL:		GPM:	658	S/N:	PF8438		Float Equp:	\$ -	Trucking:	9	3
Cake:		Press:	400/800	Jets:	4X16		Well Head:	\$ -	Water	\$	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	1	-
мвт		AV DP:		Depth In:	218		Packers:	\$ -	Drig Overhea	a §	3 -
PH:		JetVel:		FTG:	2382		Tanks:	\$ -	Insurance		-
Pf/Mf:	.00/3.20	ECD:		Hrs:	29.5		Separator:	\$ -	Cement:		<u>-</u>
Chlor:	7400	SPR #1 :		FPH:	81'		Heater:	\$ -	Archeology	9	-
Ca:	40	SPR #2 :		WOB:	45/57		Pumping L/T:	\$ -	Title	9	<u>-</u>
Dapp ppb:	1	Btm.Up:		R-RPM:	55/65		Prime Mover:	\$ -	Corrosion:	9	-
Ti	me Break D	own:	Total D.T.	M-RPM:	158		Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME	11	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$	3,400
6:00	16:30	10.50	DRLL F/1,020	D' TO 2,026'	ROP=96'				Misc. / Labor:	•	2,100
16:30	17:30	1.00	CIRC. & RUN	W.L. SUR	/EY @ 1879' V	NAS 4 DEGR	EE		Csg. Crew:	9	-
17:30	19:00	1.50	DRILL F/2,02	6' TO 2,122	' ROP=64'				Daily Total	: \$	30,500
19:00	19:30	0.50	P/U CIRC. W	HILE CHAN	GE OUT SWA	B ON #2 PU	MP		Cum. Wtr:	Ş	-
19:30	21:30	2.00	DRILL F/2,12	2' TO 2,220	' ROP=49'				Cum. Fuel		
21:30	22:30	1.00	INSTALL RO	TATING HE	AD				Cum. Bits:	\$	} -
22:30	06:00	7.50	DRILL F/2,2	20' TO 2,60	00' ROP=51'					ВНА	
									ВІТ		1.50
									мм	8	39.27
									ss	8	13.10
									TELE DRIFT	8	7.92
									IB\$		6.01
									1 8" DC		30.28
									IBS		6.14
									2 EA 8" DC		58.34
									20 EA 6-1/2		
									TOTAL BH	A =	162.56
									Survey		
									Survey		
P/U	K#		LITH:				Centrifuge		BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS	;	
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:	1052	On Hand:		0127	Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDI	ITION								<u> </u>	L	



DAILY DRILLING REPORT

AFE # 60224

Well: Fl	EDERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/25/07	[PAYS:	DAY 3
Current	t: Operatio	ons:			RIGGII	VG UP GYI	RO & WIRE	LINE UNIT			
Depth:	2921'	Prog:	321	D Hrs:	10	AVG ROP	32.0	Formation:			
DMC:	•	,400	TMC:		\$4,800	-	TDC:	\$108,400	cwc:	370	0,900
Contracto	or: NA	ABORS 99		Mud Co:	M-l Drlg. Flu	ıids	TANGI	BLE COST	INT.	ANGIBLE CO	OST
MW:	8.4	#1 3.48		Bit #:	1		Conductor:	\$ -	Loc,Cost:	\$; <u> </u>
VIS:	26	SPM:	95	Size:	12.25		Surf. Csg:	\$ -	Rig Move:	\$	78,000
PV/YP:	1	#2 3.	.48	Туре:	GF20B		Int. Csg:	\$ -	Day work Rat	e \$	23,000
Gel:	1/1	SPM:	95	MFG:	STM		Prod Csg:	\$ -	Rental Tools:	\$	1,000
WL:		GPM:	658	S/N:	PF8438		Float Equp:	\$ -	Trucking:	\$	1
Cake:		Press:	400/800	Jets:	4X16		Well Head:	\$ -	Water	\$	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	-
мвт		AV DP:		Depth In:	218		Packers:	\$ -	Drig Overhead	d \$	_
PH:		JetVel:		FTG:			Tanks:	\$ -	Insurance	\$	
Pf/Mf:	.10/2.90	ECD:		Hrs:	39.5		Separator:	\$ -	Cement:	\$	
Chlor:	8600	SPR #1 :		FPH:			Heater:	\$ -	Archeology	\$	-
Ca:	40	SPR #2 :		WOB:	25/55		Pumping L/T:	\$ -	Title	\$	_
Dapp ppb:	1	Btm.Up:		R-RPM:	60/75		Prime Mover:	\$ -	Corrosion:	\$	-
Ti	ime Break D	own:	Total D.T.	M-RPM:	158168		Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME	11	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$	1,400
6:00	07:30	1.50	DRILL F/2600	TO 2695					Misc. / Labor:	\$	4,000
07:30	08:30	1.50	CIRC. RUN W	L. SURVE	Y MISS RUN	& RE RUN ST	TILL NO SUR	/EY	Csg. Crew:	\$	-
08;30	09:00	0.50	GO TO BREA	K OUT TOP	DRIVE DIES	BAD IN TOP	DRIVE. WOR	K ON	Daily Total:	: \$	108,400
			TOP DRIVE R	IG SERVIC	E				Cum. Wtr:	\$	-
09:00	10:00	1.00	RIG ON DOW	N TIME CH	ANGE OUT T	HREE OF FO	UR TONG DI	ES IN	Cum. Fuel	\$	-
			TOP DRIVE						Cum. Bits:	\$	-
10:00	10:30	0.50	RUN W.L. SI	JRVEY WI	TH 14 DEGR	EE SURVE	Y WAS 11 D	EGREE		BHA	
10:30	19:00	8.50	Drill f/2695 to	2921 w/red	duce wt. on b	it & increase	rpm		BIT		1.50
									ММ	8	39.27
19:00	19:30	0.50	RUN W.L. SU	RVEY WITH	1 14 DEGREE	SURVEY W	AS 14 DEGRI	:E	ss	8	13.10
19:30	21:00	1.50	CIRC. & WO	RK PIPE 8	CALL OUT	GYRO			TELE DRIFT	8	7.92
21:00	23:00	2.00	SHORT TRIP T	O 1800' OK				•	IBS		6.01
23:00	06:00	0:00	WAIT ON WIR			GYRO			1 8" DC		30.28
									IBS		6.14
			NOTE: Nabors	wire line wa	s hooked up b	ack wards the	refore it would	not track	2 EA 8" DC		58.34
			depth correct.						20 EA 6-1/2		
									TOTAL BH	A =	162.56
									Survey		
									Survey		
P/U	K#		LITH:				Centrifuge		BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS	;	
ROT.	K#		LAST CSG.RAM	N:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:	1052	On Hand:		0127	Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION					1,					



DAILY DRILLING REPORT

AFE # 60224

Well: F	EDERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/26/07		DAYS:	DAY 4
Curren	t: Operati	ons:			WAI	T 24 HRS (ON KICK C	FF PLUG	•		***************************************
Depth:	2921'	Prog:	0	D Hrs:	0	AVG ROP	0.0	Formation:			
DMC:	\$	800	TMC:		\$5,600		TDC:	\$41,900	cwc:	37	70,900
Contracto	or: N/	ABORS 99		Mud Co:	M-I Drlg. Flu	uids	TANG	BLE COST			
MW:	8.4	#1 3.48		Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	95	Size:	12.25		Surf. Csg:	\$ -	Rig Move:		\$ 15,300
PV/YP:	1	#2 3	.48	Туре:	GF20B		Int. Csg:	\$ -	Day work Rat	0	\$ 23,000
Gel:	1/1	SPM:	95	MFG:	STM		Prod Csg:	\$ -	Rental Tools:		\$ 1,000
WL:		GPM:	658	S/N:	PF8438		Float Equp:	\$ -	Trucking:		\$
Cake:		Press:	400/800	Jets:	4X16		Well Head:	\$ -	Water		\$600
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт		AV DP:		Depth In:	218		Packers:	\$	Drig Overhead	d	\$ -
PH :		JetVel:		FTG:			Tanks:	\$ -	Insurance		\$ -
Pf/Mf:	.10/2.90	ECD:		Hrs:	39.5		Separator:	\$ -	Cement:		\$ -
Chlor:	8600	SPR #1 :		FPH:			Heater:	\$ -	Archeology		\$ -
Ca:	40	SPR #2 :		WOB:	25/55		Pumping L/T:	\$ -	Title		\$ -
Dapp ppb:	1	Btm.Up:		R-RPM:	60/75		Prime Mover:	\$ -	Corrosion:		\$ -
T	ime Break D	own:	Total D.T.	M-RPM:	158168		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	. 11	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		\$ -
6:00	07:30	1.50	CIRC. & WAI	T ON MULT	ISHOT & WIR	E LINE TRUC	K		Misc. / Labor:		\$ 1,000
07:30	10:00	1.50	POOH I STAI	ND D.P. & R	<u>/U W.L. TRUC</u>	CK & MULTISI	HOT SURVE	/ & RIH	Csg. Crew:		\$ -
			AND TAKE S	URVEY EVE	ERY 100' & P	OOH SAME			Daily Total:		\$ 41,900
10:00	11:30	1.50	R/U CIRC. W	HILE DEVE	LOP FILM				Cum. Wtr:		\$ -
11:30	17:00	5.50	POOH & L/D	14 JTS. OF	6-1/2" D.C. T	O HARD BAN	D & L/D BIT,I	MM,SS	Cum. Fuel		\$ -
	ļ		TELE DRIFT	TOOL & ST	AB		****		Cum. Bits:		\$ -
17:00	19:00	2.00	RIH TO 2004	4' & CIRC.						ВНА	
19:00	19:30	0.50	PER JOB SA	FETY MEET	ING ON PUM	PING BALAN	CE PLUG				
19:30	20:30	1.00	START MIXING	& PUMPING	BALANCE PL	UG. AFTER PL	JMPING 20 BB	LS AWAY			
			SCHLUMBER	RGER 6" LIN	NE TO PUMP	BLEW APART	UNABLE TO	FIX.			
	ļ		R/D SCHLUI	MBERGER	& R/U TOP	DRIVE & CIR	RC. OUT CM	Т.			
20:30	01:30	4.50				OW UP WITH					
01:30	03:30	2.00	START CMT	JOB Troubl	e gettng cmt	from contrac	tor & c-pump	s			
			pushing ceme	nt faster thai	n triplex but ab	le to maitain 1	7.5 density. Pu	ımp 69 bbls			
			415 sks of Cla	iss G @ 17.5	ppg yield .94	water 3.49 gps	& displace w/	21 bbls water			
03:30	04:00	0.50	POOH SLOW 1	ΓΟ 1050'							
04:00	04:30	0.50	CIRC. OUT AN	Y CMT IN DR	ILL PIPE				TOTAL BHA	\ =	0.00
04:30	05:00	0.50	CONT. POOH						Survey		
5:00	06:00	1.00	WILL WAIT ON	CMT PLUG 24	HRS. NOTE: ES	T TOP OF CMT	,553'		Survey		
P/U	K#		LITH:				Centrifuge		BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @		• •	PEAK GAS		
FUEL	Used:	1052	On Hand:)127	Co.Man	JIM WEIR	050	TRIP GAS		
BIT #		ICS 2	OCS 7	DC	LOC	B/S	G	ODC	RP up		
UUNU	IIIOIA		′	BT	G	2		N/A	HP		



DAILY DRILLING REPORT

AFE # 60224

Well: FE	DERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/27/07	D/	AYS:	DAY 5
Current	: Operation	ns:			WA	T ON BAL	ANCE CM1	PLUG.			
Depth:	2921'	Prog:	0	D Hrs:	0	AVG ROP	0.0	Formation:			
DMC:	\$	300	TMC:		\$5,600		TDC:	\$44,300	CWC:	45	7,900
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flu	ids	TANGIE	BLE COST			
MW:	8.4	#1 3.48		Bit #:	2		Conductor:	\$ -	Loc,Cost:	\$	-
VIS:	26	SPM:	95	Size:	12.25		Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:	1	#2 3.	.48	Туре:	SDD		Int. Csg:	\$ -	Day work Rate	\$	23,000
Gel:	1/1	SPM:	95	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:	\$	1,200
WL:		GPM:	658	S/N:	10959247		Float Equp:	\$ -	Trucking:	\$	<u> </u>
Cake:		Press:	400/800	Jets:	3X18		Well Head:	\$ -	Water	\$	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	-
MBT		AV DP:		Depth In:	2921		Packers:	\$ -	Drig Overhead	\$	-
PH:		JetVel:		FTG:			Tanks:	\$ -	Insurance	\$	-
Pf/Mf:	.10/2.90	ECD:		Hrs:	0		Separator:	\$ -	Cement:		4,300
Chlor:	8600	SPR #1 :		FPH:			Heater:	\$ -	Archeology	\$	<u>-</u>
Ca:	40	SPR #2 :		WOB:	0		Pumping L/T:	\$ -	Directional	\$	10,000
Dapp ppb:	1	Btm.Up:		R-RPM:	0		Prime Mover:	\$ -	Corrosion:	\$	-
Ti	me Break D	own:	Total D.T.	M-RPM:	0		Misc:	\$ -	Consultant:	9	1,000
START	END	TIME	11	Tota	l Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		800
6:00	04:00	22.00	WAIT ON BA	LANCE CM	IT PLUG.				Misc. / Labor:	\$	4,000
			WHILE WAIT	ING ON C	AT PLUG P/U I	KICK OF ASS	Y & TEST MV	VD TOOL	Csg. Crew:		
			OK. DUMP &	CLEAN SA	ND TRAPS &	SETTLING P	IT. GO THRU	#1 PUMP	Daily Total:	9	44,300
			SEPARATE F	PIPE THAT	NEEDS HARD	BANDING F	ROM GOOD P	IPE.	Cum. Wtr:		
					jts to other lo				Cum. Fuel		
04:00	06:00	2.00	RIH TO TAG	CMT PLUG	@ 06:00 AT 1	,705 & HAVE	NOT TAG CM	IT PLUG.	Cum. Bits:	\$	-
										BHA	
									TOTAL BHA	=	0.0
									Survey		
									Survey		
P/U	K#	!	LITH:				Centrifuge		BKG GAS		
S/O	K#	!	FLARE:				Gas Buster		CONN GAS		
	K#		LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS		
ROT.											
ROT. FUEL BIT#	Used:	615 ICS	On Hand:	I DC	7750 LOC	Co.Man	JIM WEIR	ODC	TRIP GAS		



DAILY DRILLING REPORT

AFE # 60224

Well: F	EDERAL3	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/28/07	D	AYS:	DAY 6	
Current	: Operation	ons:		··········		WAIT ON	CMT PLU	IG				
Depth:	2921'	Prog:	0	D Hrs:	0	AVG ROP	0.0	Formation:				
DMC:			TMC:		\$5,600		TDC:	\$36,400	CWC:	49	5,100	
Contracto	r: NA	ABORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST				
MW:	8.4	#1 3.48		Bit #:	2		Conductor:	\$ -	Loc,Cost:	1	-	
VIS:	26	SPM:	95	Size:	12.25		Surf. Csg:	\$ -	Rig Move:	1	3	
PV/YP:	1	#2 3.	48	Туре:	SDD		Int. Csg:	\$ <u>-</u>	Day work Rate		23,000	
Gel:	1/1	SPM:	95	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:		1,200	
WL:		GPM:	658	S/N:	10959247		Float Equp:	\$ -	Trucking:		3	
Cake:		Press:	400/800	Jets:	3X18		Well Head:	\$ -	Water	\$:	200	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		-	
MBT		AV DP:		Depth In:	2921		Packers:	\$ -	Drig Overhead		-	
PH:		JetVel:		FTG:			Tanks:	\$ -	Insurance		-	
Pf/Mf:	.10/2.90	ECD:		Hrs:	0		Separator:	\$ -	Cement:		; -	
Chlor:	8600	SPR #1 :		FPH:			Heater:	\$ -	Archeology		-	
Ca:	40	SPR #2 :		WOB:	0		Pumping L/T:	\$ -	Directional	9	8,500	
Dapp ppb:	1	Btm.Up:		R-RPM:	0		Prime Mover:	\$ -	Corrosion:	1	-	
Ti	me Break D	own:	Total D.T.	M-RPM:	0		Misc:	\$ -	Consultant:		1,000	
START	END	TIME	11	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:			
6:00	08:30	2.50	CONTINUE R	IH TO TAG	CMT @ 2,006	SET DOWN	15K		Misc. / Labor:		2,500	
08:30	22:00	13.50	POOH RACK	BACK KIC	K OFF ASS'Y				Csg. Crew:		-	
			RIH W/DRILL	RIH W/DRILL PIPE OPEN ENDED TO SET ANOTHER CMT PLUG Daily Total: \$ 36,40								
			WAIT ON SC	HLUMBER	GER. SCHLUM	BERBGER T	O BE ON LO	CATION	Cum. Wtr:		-	
			AT 15:00 HR	S. CALLED	BACK & WAS	TOLD WOUL	D BE HERE	AT 18:00	Cum. Fuel		-	
			SHOWED UP	AT 22:00 H	IRS. RIG /UP	TO CMT			Cum. Bits:		<u>-</u>	
22:00	00:30	2.50	HOLD PER	JOB SAFE	TY MEETING	& TEST LIN	IES TO 2500	PSI OK				
			PUMP 78 BB	LS CMT = 4	70 SKS @ 17'	5 PPG & DISI	PLACE W/18	BBLS				
			WATER. TOC	⊢ 1480'								
00:30	01:00	0.50	POOH SLOW	10 STAND	S							
01:00	01:30	0.50	CIRC. & FLU	JSH DRILL	. PIPE							
01:30	02:30	1.00	CONT. POOH									
02:30	06:00	3.50	WAIT ON CE	MENT 24 H	RS.							
									TOTAL BH	1 =	0.00	
									Survey			
									Survey			
P/U	K#	t	LITH:				Centrifuge		BKG GAS			
S/O	K#	ŧ	FLARE:				Gas Buster		CONN GAS			
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS			
FUEL	Used:	69	On Hand:		4150	Co.Man	JIM WEIR		TRIP GAS			
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION	1	L				1	[<u> </u>			



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			RKB = 25.4°		1		T		_		
L	EDERAL3		Per.Depth	12875	Per.Depth	12875	DATE	6/29/07	D.	AYS:	DAY 7
Current	: Operation			_		SLIDE	DRILL CM				
Depth:	2921'	Prog:	0	D Hrs:	0	AVG ROP	0.0	Formation:	(Cement:	
DMC:		\$0	TMC:		\$5,600		TDC:	\$36,600	CWC:	531	,700
Contracto	r: NA	ABORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST			
MW:	8.4	#1 3.48		Bit #:	2		Conductor:	\$ -	Loc,Cost:	\$	
VIS:	26	SPM:	73	Size:	12.25		Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:	1	73		Туре:	SDD		Int. Csg:	\$ -	Day work Rate	\$	23,000
Gel:	1/1	SPM:	73	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:	\$	1,200
WL:		GPM:	. 500	S/N:	10959247		Float Equp:	\$ -	Trucking:	\$	
Cake:		Press:	685	Jets:	3X18		Well Head:	\$ -	Water		00
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	
MBT		AV DP:		Depth In:	1704		Packers:	\$ -	Drig Overhead	\$	-
PH:		JetVel:		FTG:			Tanks:	\$ -	Insurance	\$	-
Pf/Mf:	.10/2.90	ECD:		Hrs:	0		Separator:	\$ -	Cement:	\$	
Chlor:	8600	SPR #1 :		FPH:			Heater:	\$ -	Archeology	\$	-
Ca:	40	SPR #2 :		WOB:	1		Pumping L/T:	\$ -	Directional	\$	8,500
Dapp ppb:	1	Btm.Up:		R-RPM:	0		Prime Mover:	\$ -	Corrosion:	\$	-
Ti	me Break D	own:	Total D.T.	M-RPM:	101		Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME	11		Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		
6:00	22:30	16.50	WAIT ON CM	T PLUG					Misc. / Labor:	\$	2,500
22:30	01:00	2.50			& TAG CMT @	<u>]</u> 1,450'			Csg. Crew:	\$	-
01:00	03:30	2.50	DRILL CMT	F/1,450' TO	1,704'		and the state of t		Daily Total:	\$	36,600
03:30	06:00	2.50	SLIDE/TIME	DRILL F/1,7	04 TO 1,706				Cum. Wtr:	\$	
									Cum. Fuel	\$	
									Cum. Bits:	\$	14,500
		<u> </u>								4	
									<u> </u>		
									TOTAL BHA	.=	0.00
									Survey		
									Survey		
P/U	K#		LITH:				Centrifuge		BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS		** ***
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS		
	Used:	177	On Hand:		3973	Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION	<u> </u>	<u></u>	<u> </u>	l	L	<u> </u>	<u> </u>	<u> </u>		



CONFIDERIAL **GASCO ENERGY**

DAILY DRILLING REPORT

43-047-38337 199519e

AFE # 60224

			RKB = 25.4'								
Well: FE	DERAL34	I-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	6/30/07	D/	AYS:	DAY 8
	Operatio					POOF	1 @ 07:00				
Depth:		Prog:	348	D Hrs:	23 1/2	AVG ROP	14.8	Formation:			
DMC:		197	TMC:		\$6,797		TDC:	\$34,900	CWC:	590	5,900
Contractor	: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST			
MW:	8.4	#1 3.48		Bit #:	2		Conductor:	\$ -	Loc,Cost:	9	
VIS:	26	SPM:	85	Size:	12.25		Surf. Csg:		Rig Move:	9	
PV/YP:	1	73		Туре:	SDD		Int. Csg:		Day work Rate		
Gel:	1/1	SPM:	85	MFG:	SEC		Prod Csg:		Rental Tools:		
ML:		GPM :	590	S/N:	10959247		Float Equp:	\$	Trucking:		
Cake:		Press:	685	Jets:	3X18		Well Head:	\$ -	Water	\$	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		
мвт		AV DP:		Depth In:	1704		Packers:	\$ -	Drig Overhead		
PH:		JetVel:		FTG:	348		Tanks:	\$ -	Insurance		-
Pf/Mf:	.10/2.90	ECD:		Hrs:	26		Separator:	\$ -	Cement:		<u>-</u>
Chlor:	8600	SPR #1 :	····	FPH:	13.4		Heater:	<u> </u>	Fuel:		
Ca:	40	SPR #2 :		WOB:	2/25		Pumping L/T:	\$ <u>-</u>	Directional		8,500
Dapp ppb:	1	Btm.Up:		R-RPM:	45/50		Prime Mover:	\$ -	Corrosion:		- 4 000
Tic	me Break D	own:	Total D.T.	M-RPM:	150		Misc:	\$ -	Consultant:		1,000
START	END	TIME	11		l Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		1,200
6:00	16:00	10.00	SLIDE DRILL						Misc. / Labor:		<u> </u>
16:00	16:30	0.50	ROTARY DR			· · · · · · · · · · · · · · · · · · ·			Csg. Crew:		\$ <u>-</u> \$ 34,900
16:30	17:00	0.50	SLIDE DRILL						Daily Total:		
17:00	19:00	2.00	ROTARY DR	ILL F/1745	TO 1768				Cum. Wtr:		\$ 13,000 \$ 25,500
19:00	19:30	0.50	SURVEY @						Cum. Fuel		\$ 25,500 \$ 14,500
19:30	06:00	10.50	ROTARY DR	ILL F/1768	TO 2054				Cum. Bits:		φ 1 1 ,500
									ļ	4	
			SURVEYS 17	50' 1.1 AZ 18	83.4						
				6' .90 AZ 211				-	-		
				2' .80 AZ 1							
			19	73' .60 AZ 2	204						
								TOUR OFFTING			
					SE OVER HEAT	ING CAUSED	BREAKERS IC	TRIP SETTING	<u>'</u>	 	
			PARK BRAKE	. DOWN 20	MINUTES						
			<u> </u>			·			TOTAL BH	└───┴ A =	0.0
	ļ	<u> </u>							Survey		3.0
		 			 			1	Survey		
	<u> </u>						Contributo	<u> </u>	BKG GAS		
P/U	K		LITH:				Contrifuge		CONN GAS	3	
S/O	K	#	FLARE:				Gas Buster		PEAK GAS		
ROT.	K		LAST CSG.R		8 5/8"	SET @	UBA VAIPUD		TRIP GAS	·	
FUEL	Used:	177	On Hand:	DC	13973 LOC	Co.Man B/S	JIM WEIR	T ODC	RP RP		
BIT#	OITION	ICS	ocs	1 00	1 - 200			1			



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

		4 40 5 :=	RND = 29.4	400==	Dec 0 45	40075	DATE	7/1/07	DAY	· C ·	DAY 9
	EDERAL34		Per.Depth	12875	Per.Depth	12875	DATE ILLING	771/07	DAT	<u> </u>	
	: Operation					****			1 //1	ITAH	
Depth:		Prog:	181	D Hrs:	5 07.054	AVG ROP	36.0	Formation:			400
DMC:		500	TMC:		\$7,254	.	TDC:	\$44,500	CWC:	641,	
Contractor		BORS 99		Mud Co:	M-I Drlg. Flui			LE COST		•	
MW:	8.4	#1 3.48		Bit #:	2	3RR	Conductor:	\$ -	Loc,Cost:	<u> \$ </u>	
VIS:	26	SPM:	100	Size:	12.25	12.25	Surf. Csg:	\$ -	Rig Move:	\$	22.000
PV/YP:	1	73		Туре:	SDD	CH31MSJ	Int. Csg:	\$ -	Day work Rate	<u> </u>	23,000
Gel:	1/1	SPM:	100	MFG:	SEC	VAREL	Prod Csg:	\$ -	Rental Tools:	\$	2,000
WL:		GPM:	696	S/N:	10959247	229019	Float Equp:	\$ -	Trucking:	\$	20
Cake:		Press:	850	Jets:	3X18	3X26	Well Head:	<u>\$ -</u>	Water	\$40	J0
Solids:		AV DC:		TD Out:	2058		TBG/Rods:	\$ -	Fuel:	\$	
мвт		AV DP:		Depth In:	1704	2058	Packers:	<u>\$ -</u>	Drig Overhead	\$	
PH :		JetVel:		FTG:	354	181	Tanks:	\$ -	SHAKER SCREEN		2,600
Pf/Mf:	.10/2.90	ECD:		Hrs:	26.5	5	Separator:	\$ -	Cement:	\$	-
Chlor:	8600	SPR #1 :		FPH:	13.4	36.0	Heater:	\$ -	Archeology	\$	-
Ca:	40	SPR #2 :	· · · · · · · · · · · · · · · · · · ·	WOB:	25/40	25/40	Pumping L/T:	\$ -	Directional	\$	15,000
Dapp ppb:	1	Btm.Up:	<u>r</u>	R-RPM:	50	70	Prime Mover:	\$ -	Corrosion:	\$	4 000
Ti	me Break D	own:	Total D.T.	M-RPM:	145	178	Misc:	<u> </u>	Consultant:	\$	1,000
START	END	TIME	11		Rot. Hrs:		Daily Total:	<u> </u>	Drilling Mud:	\$	500
6:00	06:30	0.50	DRILL F/2054	TO 2058					Misc. / Labor:	\$	
06:30	07:00	0.50	PUMP HI VIS						Csg. Crew:	\$	44.500
07:00	08:30	1.50	POOH TO DI						Daily Total:	\$	44,500
08:30	09:30	1.00			ONAL TOOLS				Cum. Wtr:	\$	13,000
09:30	10:00	0.50			TOP DRIVE C				Cum. Fuel	\$	25,500
10:00	14:00	4.00			6-1/2" DC'S W				Cum. Bits:	\$	14,500
14:00	14:30	0.50			958' UNABLE				 	4	
			KEEPS KICK	ING OUT B	REAKER IN V	SD HOUSE C	ALL OUT EL	ETRICIAN	 		
			FROM SALT	LAKE CITY	·						
			RIG ON DOWN	TIME FROM	1 14:30 (NEED E	BOTH PUMPS	TO DRILL WIT	H)	 		
14:30	15:30	1.00	CIRC. & WORI	(PIPE					ļ		
15:30	23:00	0.50			ULDN'T TAKE A				ļ		
			CIRC. & WO	RK PIPE EV	ERY 30 MIN. \	WHILE WAIT	ON ELECTRI	CIAN.		-	
			CREW CHANG	E CREW FO	UND TWO BLT	S TO CHARGII	NG PUMP BRO	KE IN HALF.		-	
			REPAIR RIG C	K							
23:00	23:30	0.50	RIH TO 2000'								
23:30	01:00	1.50	REAM & WASI	н то вотто	M 2,058'			_	TOTAL BHA =	T	0.00
01:00	06:00	5.00	DRILL F/2058	TO 2239 TE	LE DRIFT SUR\	/EY 2113 1 DE	GREE		Survey		
									Survey		
P/U	K#	!	LITH:				Centrifuge		BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:	177	On Hand:		3973	Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION		<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	L			



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			RKB = 25.4				T				
Well: FE	DERAL34	1 -19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	7/2/07	D/	AYS:	DAY 10
Current:	Operatio	ns:				DR	ILLING				
Depth:	2552'	Prog:	313	D Hrs:	16 1/2	AVG ROP	19.0	Formation:		JINTAH	
DMC:	\$7	700	TMC:		\$7,900		TDC:	\$67,200	CWC:	70	8,600
Contractor:	: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST			
MW:	8.4	#1 3.48		Bit #:	3RR	4	Conductor:	\$ <u>-</u>	Loc,Cost:		-
VIS:	26	SPM:	100	Size:	12.25	12.25	Surf. Csg:	\$ -	Rig Move:		B
PV/YP:	1	73		Туре:	CH31MSJ	GF20B	Int. Csg:	\$ -	Day work Rate		23,000
Gel:	1/1	SPM:	100	MFG:	VAREL	STC	Prod Csg:	<u> </u>	Rental Tools:		\$ 2,000
WL:		GPM:	696	S/N:	229019	PF9079	Float Equp:	\$	Trucking:		\$
Cake:		Press:	1150	Jets:	3X26	4X16	Well Head:	\$	Water	\$	
Solids:		AV DC:	165	TD Out:	2357		TBG/Rods:	\$	Fuel:		\$ 24,000
мвт		AV DP:	116	Depth In:	2058	2357	Packers:	<u> </u>	Drig Overhead		\$ -
PH:		JetVel:	238	FTG:	299	195	Tanks:	\$ -	віт		\$ 16,500
Pf/Mf:	1.30/4.50	ECD:	8.42	Hrs:	15.5	6	Separator:	\$ -	Cement:		\$
Chlor:	8500	SPR #1 :		FPH:	19.5	32.5	Heater:	\$	Archeology		\$ -
Ca:	40	SPR #2 :		WOB:	25/40	40/45	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	0	Btm.Up:	19	R-RPM:	70	70	Prime Mover:	<u> </u>	Corrosion:		\$ -
	me Break D	own:	Total D.T.	M-RPM:	178	168	Misc:	<u> </u>	Consultant:		\$ 1,000
START	END	TIME	11	Tota	i Rot. Hrs:		Daily Total:	\$ <u>-</u>	Drilling Mud:		\$ 700
6:00	16:30	10.50	DRILL F/2,23	9' TO2,357	•				Misc. / Labor:		\$
16:30	19:30	3.00	POOH FOR I						Csg. Crew:		\$ -
19:30	21:30	2.00	L/D MOTOR	& BIT P/U I	NEW MOTOR	AND BIT			Daily Total:		\$ 67,200
21:30	23:00	1.50	RIH WITH DI	RILL PIPE					Cum. Wtr:		\$ 13,000
23:00	23:30	0.50	INSTALL RO	TATING RU	JBBER				Cum. Fuel		\$ 49,500
23:30	00:00	0.50	REAM & WA	SH F/2,270	TO 2,357' OK				Cum. Bits:		\$ 31,000
00:00	06:00	6.00	DRILL F/2,3	57' TO 2,552	2'		·····		<u> </u>	4	
									<u> </u>		
									<u> </u>		<u></u>
									TOTAL BH	A =	0.00
			1						Survey	1	2430'
									Survey	1	2526'
P/U	125 Ki	#	LITH:				Centrifug	θ	BKG GAS		
S/O	120 Ki		FLARE:				Gas Buster		CONN GAS	<u> </u>	
ROT.	122 Ki		LAST CSG.R.	AN:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:	177	On Hand:		13973	Co.Man	JIM WEIR		TRIP GAS		
BIT #		ICS	OCS	DC	LOC	B/S	G	ODC	RP PP		CONE
COND	ITION	2	3	WT	S/N	8	16-Jan		PR	#7	CONE



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			RKB = 25.4'				 				
Well: FE	DERAL34	4 -19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	7/3/07	D/	YS:	DAY 11
Current	: Operatio	ns:				RIG ON	DOWN TIM	E			
Depth:	3054'	Prog:	529	D Hrs:	11 1/2	AVG ROP	46.0	Formation:		INTAH	
DMC:	\$6	300	TMC:		\$8,500		TDC:	\$43,500	CWC:	752	,100
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Fluid	ds	TANGIB	LE COST			
MW:	8.4	#1 3.48		Bit #:	3RR	4	Conductor:	\$ -	Loc,Cost:	\$	
VIS:	26	SPM:	100	Size:	12.25	12.25	Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:	1	#2 3.48		Туре:	CH31MSJ	GF20B	Int. Csg:	<u> </u>	Day work Rate	\$	
Gel:	1/1	SPM:	100	MFG:	VAREL	STC	Prod Csg:	\$ -	Rental Tools:	\$	
WL:		GPM:	696	S/N:	229019	PF9079	Float Equp:	<u> </u>	Trucking:		,000
Cake:		Press:	1150	Jets:	3X26	4X16	Well Head:	\$	Water		900
Solids:		AV DC:	165	TD Out:	2357		TBG/Rods:	\$ -	Fuel:	\$	
MBT		AV DP:	116	Depth in:	2058	2357	Packers:	\$ -	Drig Overhead	\$	
PH :		JetVel:	238	FTG:	299	697	Tanks:	\$ -	BIT	\$	
Pf/Mf:	1.30/4.50	ECD:	8.42	Hrs:	15.5	27	Separator:	\$ -	Cement:	\$	
Chlor:	8500	SPR #1 :		FPH:	19.5	26.0	Heater:	\$ -	Archeology	\$	
Ca:	40	SPR #2 :		WOB:	25/40	40/52	Pumping L/T:	\$ -	Directional		
Dapp ppb:	0	Btm.Up:	19	R-RPM:	70	70	Prime Mover:	\$ -	Corrosion:	\$	
Ti	me Break D	own:	Total D.T.	M-RPM:	178	168	Misc:	\$ -	Consultant:		
START	END	TIME	22.5	Tota	l Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	9	
6:00	16:30	10.50	DRILL F/2,52						Misc. / Labor:	9	
16:30	17:30	1.00			N. #2 DOWN	TO OVER HE	ATING		Csg. Crew:		
17:30	18:30	1.00	DRILL F/3,01						Daily Total:		
18:30	06:00	11.50			JE VFD HOUSI				Cum. Wtr:		13,900
					DOWN. GET#			1 TO	Cum. Fuel	49,500 46,000	
		<u></u>			GERATION S		ID.				
			HAVE DRILL	CREW CL	EAN ALL MUD	PITS.			4		
									 		
		<u>]</u>	<u> </u>	<u> </u>					 		
	ĺ						<u></u>				
							<u> </u>				
											
									TOTAL BHA		0.00
				······································					Survey	1 +	2761'
]	Survey	1	2857'
P/U	125 K	#	LITH:				Centrifuge)	BKG GAS		
S/O	120 K	#	FLARE:				Gas Buster		CONN GAS		
ROT.	122 K	#	LAST CSG.RA	AN:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:	177	On Hand:		13973	Co.Man	JIM WEIR	ODC	TRIP GAS		
BIT #		ICS	ocs	DC W/T	LOC S/N	B/S8	0.06	CD	PR	#2	CONE
COND	DITION	2	3	WT	S/N	1 0	0.00	1 00			



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

Well: FE	EDERAL34	1 -19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	7/4/07	D	AYS:	DA	Y 12
Current	: Operatio	ns:				D	RLG					
Depth:	3382'	Prog:	328	D Hrs:	8	AVG ROP	41.0	Formation:		UINTAI	1	
DMC:		300	TMC:		\$9,100		TDC:	\$28,600	CWC:	78	30,70)0
Contracto	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST				
MW:	8.4	#1 PZ-10	3.48GPM	Bit #:	4		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	100	Size:	12.25		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	1	#2 PZ-10	3.48GPM	Туре:	GF20B		Int. Csg:	\$ -	Day work Rate		\$ 2	23,000
Gel:	1/1	SPM:	100	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,000
WL:		GPM:	696	S/N:	PF9079	<u> </u>	Float Equp:	\$ -	Trucking:		\$0	
Cake:		Press:	1150	Jets:	4X16		Well Head:	\$ -	Water		\$2,00)0
Solids:		AV DC:	165	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	
MBT		AV DP:	115	Depth In:	2357		Packers:	\$ -	Drig Overhead	<u> </u>	\$	
PH:	9.1	JetVel:	279	FTG:	697		Tanks:	\$ -	BIT		\$	
Pf/Mf:	.70/4.70	ECD:	8.41	Hrs:	35		Separator:	\$ -	Cement:		\$	
Chlor:	13000	SPR #1 :		FPH:	29.2		Heater:	\$ -	Archeology		\$	
Ca:	20	SPR #2 :		WOB:	52		Pumping L/T:	\$ <u>-</u>	Directional		\$	
Dapp ppb:	1.9	Btm.Up:	25.3	R-RPM:	70		Prime Mover:	\$	Corrosion:		\$	
Ti	ime Break D	own:	Total D.T.	M-RPM:	168		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	38.5	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		\$	600
6:00	20:30	14:30	Rig Downtim	e , AC units	s, and VFD un	it			Misc. / Labor:		\$	
20:30	22:00	1:30	Trip in Hole/	install Rota	ting Head				Csg. Crew:		\$	-
22:00	06:00	8:00	DRLG f / 305	4 - 3382		328	8`@41` fph		Daily Total:	:	\$ 2	28,600
								·	Cum. Wtr:		\$	13,900
					<u></u>				Cum. Fuel			49,500
									Cum. Bits:		\$ 4	46,000
									Bit	1		1.00
			Back on Day	rate @ 22:0	0 pm on 7/3/0	7			Mtr	1		38.72
			WATER FLOW	@11 BBLS	AN HOUR - DE	PTH APPROX:	2480`		Teledrift	1		7.92
			AC units were	overcharge	d, also found th	at you cannot	start generato	rs on auto	8" DC	1		29.54
			they have to b	e started on	manual for the	m to sync			IBS	1		6.01
					···			-	8"DC	1		29.04
									IBS	1		6.14
									8"DC/XO	1		31.04
						·			6.5 DC	18		561.57
									TOTAL BH	A =		710.98
									Survey	1	3	3050'
								<u> </u>	Survey			
P/U	125 K#		LITH:				Centrifuge		BKG GAS			
S/O	120 K#	1	FLARE:				Gas Buster		CONN GAS	<u> </u>		
ROT.	122 K#	!	LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS	;		
FUEL	Used:	553	On Hand:		9008	Co.Man	RICK FELKE		TRIP GAS	·		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	IIION		1	<u> </u>	<u> </u>	<u> </u>		<u> </u>			:	



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

Well: FE	EDERAL34	4-19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	7/5/07	D/	AYS:	DAY 13
Current	: Operation	ns:		4.7	Nij	ople Down	Diverter s	ystem			
Depth:	3450'	Prog:	68	D Hrs:	1 1/2	AVG ROP	45.3	Formation:		JINTAH	
DMC:	\$1,	,200	TMC:		\$10,300		TDC:	\$60,210	CWC:	840	,910
Contracto	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST			
MW:	8.4	#1 PZ-10	3.48GPM	Bit #:	4		Conductor:	\$ -	Loc,Cost:	\$	
VIS:	26	SPM:	100	Size:	12.25		Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:	1	#2 PZ-10	3.48GPM	Туре:	GF20B		Int. Csg:	\$ -	Day work Rate	\$	23,000
Gel:	1/1	SPM:	100	MFG:	STC		Prod Csg:	\$ -	Rental Tools:	\$	2,000
WL:		GPM:	696	S/N:	PF9079		Float Equp:	\$ -	Trucking:	\$0	·
Cake:		Press:	1150	Jets:	4X16		Well Head:	\$ -	Water	\$0	
Solids:		AV DC:	165	TD Out:			TBG/Rods:	\$ -	Fuel:	\$	
мвт		AV DP:	115	Depth In:	2357		Packers:	\$	Drig Overhead	\$	-
PH:	9.1	JetVel:	279	FTG:	697		Tanks:	\$ -	BIT	\$	
Pf/Mf:	.70/4.70	ECD:	8.41	Hrs:	36.5		Separator:	\$ -	Cement:	\$	33,010
Chlor:	13000	SPR #1 :		FPH:	29.2		Heater:	\$ -	Archeology	\$	
Ca:	20	SPR #2 :		WOB:	52		Pumping L/T:	\$ -	Directional	\$	
Dapp ppb:	1.9	Btm.Up:	25.3	R-RPM:	70		Prime Mover:	\$ -	Corrosion:	\$	-
Ti	me Break D	own:	Total D.T.	M-RPM:	168		Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME	38.5	Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$	1,200
6:00	07:30	1:30	Drlg f/3382 -	3450					Misc. / Labor:	\$	
07:30	08:00	:30	Circulate and	d spot pill -	drop survey -	miss run		···.	Csg. Crew:	\$	-
08:00	10:00	2:00	Trip out of h	ole				- <u></u>	Daily Total:	\$	··············
10:00	12:00	2:00	Laydown 8"	DC, Teledri	ft,mtr,ibs,3-6.	5 DC			Cum. Wtr:	\$	
12:00	14:00	2:00	Rig up Case	rs and safte	y meeting				Cum. Fuel	\$	
14:00	18:00	4:00	Run 8 5/8 ca	sing - 79jts	of 8 5/8 casir	ng			Cum. Bits:	\$	46,000
18:00	19:00	1:00	Circulate out	gas ,With	22 bbl an hou	r flow- appro	x 1100 units		<u> </u>		
19:00	23:30	4:30	Rig up Ceme								
			Plug bumpe	d @23:36 -	float held, slo	wed rate to	Bbbls @40bbl	s left			
			TOTAL STRI	NG 3444' S	HOE @ 3439'	GL FLOAT @	3395' GL		<u> </u>		
					WATER AHEA						
			600 Sk "G" W	/T 11 ppg Yl	ELD 3.89 - TA	IL 370 Sk "G"	WT. 15.8				
			YIELD 1.15 -	DROP PLU	G AND DISP.	201 BBL WAT	ER - PLUG				
			BUMPED FL	OAT HELD .	Top Job#1 -	1"@200`					
			20sx- 15.8#,h	eld to surfac	ce				ļ		
23:30	01:00	1:30	Top Job and r							ii	
01:00	06:00	5:00	Rig Down Div	ertor system	- waiting on w	elder to cut off	conductor at	anding ring	TOTAL BHA	\ =	0.00
	ļ					w			Survey	1	3050'
									Survey		
P/U	125 K#	t	LITH:				Centrifuge		BKG GAS		
S/O	120 K#	<u> </u>	FLARE:			·	Gas Buster		CONN GAS		
ROT.	122 K#	<u> </u>	LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS		
FUEL	Used:	707	On Hand:		8301	Co.Man	RICK FELKE		TRIP GAS		
BIT#		ICS	ocs	DC	LÖC	B/S	G	ODC	RP		· · · · · · · · · · · · · · · · · · ·
COND	ITION	<u> </u>	<u> </u>	<u> </u>	<u> </u>						



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			RKB = 25.4'				1		<u> </u>			
Well: FE	DERAL34	4-19-9 - 19	Per.Depth	12875	Per.Depth	12875	DATE	7/6/07	D	AYS:	DAY 1	4
Current:	Operation	ns:			Pic	king up pi	pe to tag c	ement				
Depth:	3450'	Prog:	68	D Hrs:	1 1/2	AVG ROP	45.3	Formation:		UINTAH		
DMC:	\$4	100	TMC:		\$10,700		TDC:	\$57,175	CWC:	89	8,085	
Contractor	: NA	BORS 99		Mud Co:	M-I Drlg. Fluid	ds	TANGIB	LE COST			-	
MW:	8.4	#1 PZ-10	3.48GPM	Bit #:	4	5 Retip	Conductor:	\$ -	Loc,Cost:		\$	
VIS:	26	SPM:	100	Size:	12.25	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	1	#2 PZ-10	3.48GPM	Туре:	GF20B	FMJ300	Int. Csg:	\$ -	Day work Rate		\$ 23,0	
Gel:	1/1	SPM:	100	MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:			000
WL:		GPM:	696	S/N:	PF9079	D41347	Float Equp:	\$ -	Trucking:		0	
Cake:		Press:	1150	Jets:	4X16		Well Head:	\$ 3,200	Water		1,200	
Solids:		AV DC:	165	TD Out:	3450		TBG/Rods:	\$ -	Fuel:		\$	
мвт		AV DP:	115	Depth In:	2357	3450	Packers:	<u> </u>	Drig Overhead	<u> </u>	\$	
PH:	9.1	JetVel:	279	FTG:	697		Tanks:	\$ -	ВІТ		\$ 16,5	500
Pf/Mf:	.70/4.70	ECD:	8.41	Hrs:	36.5		Separator:	\$ -	Cement:		\$	
Chlor:	13000	SPR #1:		FPH:	29.2		Heater:	\$ -	Testing			275
Ca:	20	SPR #2 :		WOB:	52		Pumping L/T:	<u> </u>	Directional		\$	
Dapp ppb:	1.9	Btm.Up:	25.3	R-RPM:	70		Prime Mover:	<u> </u>	Corrosion:		\$	-
Tir	me Break D	own:	Total D.T.	M-RPM:	168		Misc:	\$ -	Consultant:			000
START	END	TIME	38.5	Total	Rot. Hrs:		Daily Total:	\$ 3,200	Drilling Mud:			400
6:00	9:00	3:00	install wellhe	ead and slip	on spool				Misc. / Labor:			700
9:00	16:00	7:00	Downtime- N	lipple up B	OP				Csg. Crew:			900
16:00	16:30	:30	Install Hydra						Daily Total	·	\$ 57,1	_
16:30	00:30	8:00	Test BOP, - t	ested all su	ırface equipm	ent,both pipe	e, shear rams	,manifold	Cum. Wtr:		\$ 13,9	
			HCR valve,cl						Cum. Fuel		\$ 49,5	
00:30	04:00	3:30	Finish Nipple	up rotatin	g head ,flowlir	ne and stabil	ize BOP stack	<u> </u>	Cum. Bits:		\$ 46,0	300
04:00	06:00	2:00	Trip in hole v	w/ miltooth	bit					1		
									Bit			
									MTR	0.16		
								<u> </u>	Teledrift			
									6.5DC			
									IBS			
									6.5DC			
								-	IBS			
									13 -6.5DC			
						<u> </u>						
									TOTAL BH	A =		0.00
									Survey	1	3050)'
									Survey			
P/U	125 K#	#	LITH:				Centrifuge		BKG GAS			
S/O	120 K#	#	FLARE:				Gas Buster		CONN GAS	3		
ROT.	122 K#	‡	LAST CSG.RA	N:	8 5/8"	SET @			PEAK GAS	<u> </u>		
FUEL	Used:	528	On Hand:		7773	Co.Man	RICK FELKE		TRIP GAS			
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP			_
COND	ITION		1	L	<u></u>							



RKB = 25.4'

GASCO ENERGY

DAILY DRILLING REPORT

19 95 9e

AFE # 60224

		-	RKB = 25.4								
Well: FE	DERAL34	1 -19-9-19	Per.Depth	12875	Per.Depth	12875	DATE	7/7/07	D/	AYS:	DAY 15
Current	: Operatio	ns:					Drlg				
Depth:	3946'	Prog:	496	D Hrs:	10	AVG ROP	49.6	Formation:		JINTAH	
DMC:	\$3,	220	TMC:		\$13,920		TDC:	\$176,695	CWC:	1,07	4,780
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST			
MW:	8.4	#1 PZ-10	3.48GPM	Bit #:	5 Retip	6	Conductor:	<u> </u>	Loc,Cost:	\$	
VIS:	26	SPM:	70	Size:	7 7/8	7 7/8	Surf. Csg:	\$ 120,365	Rig Move:		
PV/YP:	1	#2 PZ-10	3.48GPM	Туре:	FMJ300	VD - 519	Int. Csg:	\$ -	Day work Rate	\$	
Gel:	1/1	SPM:	70	MFG:	STC	UD	Prod Csg:	\$ <u>-</u>	Rental Tools:		
WL:		GPM:	488	S/N:	D41347	3481	Float Equp:	<u> - </u>	Trucking:	\$	
Cake:		Press:	800	Jets:		4X16	Well Head:	\$ -	Water	\$	
Solids:		AV DC:	165	TD Out:	3453		TBG/Rods:	<u> </u>	Fuel:		
мвт		AV DP:	115	Depth In:	3450	3453	Packers:	\$ -	Drig Overhead		
PH:	9.1	JetVel:	279	FTG:	3	496	Tanks:	\$ -	віт	9	
Pf/Mf:	.70/4.70	ECD:	8.41	Hrs:	0.5	10	Separator:	\$ -	Cement:		
Chior:	13000	SPR #1 :		FPH:	6.0	49.6	Heater:	\$	Testing		
Ca:	20	SPR #2 :		WOB:	25/30	15/20	Pumping L/T:	\$ -	Directional		
Dapp ppb:	1.9	Btm.Up:	25.3	R-RPM:	50	60/75	Prime Mover:	\$	Corrosion:		-
	me Break D	own:	Total D.T.	M-RPM:	88	88	Misc:	\$ -	Consultant:		1,000
START	END	TIME	38.5	Total	Rot. Hrs:	128.5	Daily Total:	\$ 120,365	Drilling Mud:		3,220
6:00	7:30	1:30	Trip in hole -	Tag cmt @	3302`				Misc. / Labor:		710
7:30	14:00	6:30	Drig Cement	- Float@33	95` ,shoe @3	439` (3302 -	3450) cemer	nt Drilled	Csg. Crew:		· -
14:00	14:30	:30	Drlg 3450 - 3	453 , Held I	eak off test @	500psi			Daily Total:		176,695
14:30	16:30	2:00	Trip for BHA	- Drop Sur	vey				Cum. Wtr:		13,900
16:30	19:30	3:00	Trip in Hole v	with ,new b	it, teledrift ,ib	s and collars	·		Cum. Fuel		\$ 75,900
19:30	20:00	:30	Install Rotati	ng head - f	ill pipe				Cum. Bits:		\$ 62,000
20:00	06:00	10:00	Drlg 3453 - 3	946	(49	6`@ 49.6 fph	<u> </u>		ļ		
									Bit		1.00
			Dap up proc	edures as s	soon as we w	ent Drlg			MTR	0.16	25.12
									Teledrift		8.48
									6.5DC		30.81
			Wasatch	5359	1413				IBS		6.03
			Mesaverde	9209	5263				6.5DC		31.21
			Castlegate	11669	7723	•			IBS		6.05
			Desert	11889	7943	·			13 -6.5DC		342.76
			Grassy	12009	. 8063) '					
			Sunnyside	12119	' 8173	J'			TOTAL BH		451.46
	Ī		Spring Canyo	r 12589	' 8643) '			Survey	1 1/2	3453'
			TD	12789	' 8843	<u>'</u>			Survey		
P/U	125 K	#	LITH:				Centrifuge)	BKG GAS		
S/O	120 K		FLARE:				Gas Buster		CONN GAS	<u> </u>	
ROT.	122 K	#	LAST CSG.RA	AN:	8 5/8"	SET @	343	9	PEAK GAS		
FUEL	Used:	1056	On Hand:		15052	Co.Man	RICK FELKI		TRIP GAS		
BIT#	5	ICS	ocs	DC	LOC	B/S	G	ODC	RP D.cmt	 	
COND	ITION	2	2	FC	a	е		no	D cmt		



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			$RKB = 25.4^{\circ}$					-			
Well: FE	DERAL34	1 -19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/8/07	D	AYS:	DAY 16
Current:	Operation	ns:					Drlg				
Depth:	5086'	Prog:	1140	D Hrs:	23 1/2	AVG ROP	48.5	Formation:		UINTAF	
DMC:		,800	TMC:		\$20,720		TDC:	\$34,110	CWC:	1,1	08,890
Contractor	: NA	BORS 99		Mud Co:	M-I Drlg. Flu	ds	TANGIB	LE COST			
MW:	8.5	#1 PZ-10	3.48GPM	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	70	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	1	#2 PZ-10	3.48GPM	Туре:	VD - 519		Int. Csg:	\$ -	Day work Rate		\$ 23,000
Gel:	1/1	SPM:	70	MFG:	UD		Prod Csg:	\$ -	Rental Tools:		\$ 2,000
WL:		GPM:	488	S/N:	3481		Float Equp:	<u> </u>	Trucking:		910
Cake:		Press:	912	Jets:	4X16		Well Head:	\$ -	Water		3400
Solids:		AV DC:	460	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт		AV DP:	249	Depth In:	3453		Packers:	\$ -	Drig Overhead		\$ -
PH:	8.5	JetVel:	168	FTG:	1633		Tanks:	<u>\$ -</u>	ВІТ		\$ -
Pf/Mf:	.60/6.00	ECD:	8.67	Hrs:	33.5		Separator:	\$ -	Cement:		\$ -
Chlor:	13500	SPR #1 :		FPH:	48.7		Heater:	\$ -	Testing		\$ -
Ca:	20	SPR #2 :		wов:	18/20		Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	3	Btm.Up:	14	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$ -
	me Break D	own:	Total D.T.	М-РРМ:	78		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	38.5	Tota	l Rot. Hrs:	152.0	Daily Total:	\$ -	Drilling Mud:		\$ 6,800
6:00	15:30	9:30	Drlg f/ 3946 -	4359		(413	@43.4 fph)		Misc. / Labor:	. <u> </u>	\$ -
15:30	16:00	:30	Rig Service						Csg. Crew:		\$ -
16:00	06:00	14:00	Drlg f/ 4359 -	5086		(727	`@51.9fph)	····	Daily Total		\$ 34,110
						<u> </u>			Cum. Wtr:		\$ 15,500
					<u>.</u>				Cum. Fuel		\$ 75,900
									Cum. Bits:		\$ 62,000
									Bit	7 7/8	1.00
									MTR	0.16	25.12
									Teledrift	6 1/2	8.48
									6.5DC		30.81
			Wasatch	5359	' 273	•			IBS		6.03
			Mesaverde	9209	' 4123	<u> </u>			6.5DC		31.21
			Castlegate	11669	6583	·			IBS		6.05
			Desert	11889	6803) '			13 -6.5DC		342.76
			Grassy	12009	6923	j'					.
			Sunnyside	12119	7033)'			TOTAL BH		451.46
			Spring Canyo	r 12589	7503	<u>)' </u>			Survey	1°	4421'
			TD	12789	7703	3'			Survey	2°	4989`
P/U	125 K#	 	LITH:				Centrifuge		BKG GAS		480
S/O	120 K#	#	FLARE:				Gas Buster	vent	CONN GA		800
ROT.	122 K#	#	LAST CSG.RA	N:	8 5/8"	SET @	3439		PEAK GAS	3	1000
FUEL	Used:	1476	On Hand:		13576	Co.Man	RICK FELKE		TRIP GAS		1000
BIT#	6	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION		<u> </u>	<u> </u>				<u> </u>			

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires March 31, 2007

ease Serial No.

Do n	NDRY NOTICES AND RI not use this form for proposal doned well. Use Form 3160-3	s to drill or to re-	enter an	5. Lease Serial 6. If Indian, All	No. UTU-76033 ottee, or Tribe Name NA
SUBMIT IN TR	RIPLICATE - Other Instruction	ons on reverse s	side.	7. If Unit or CA	. Agreement Name and/or No.
1 Type of Well Oil Well X Gas Well	Other	CONFIDE	NTIAI	8. Well Name a	NA nd No.
2. Name of Operator				Fe	deral 34-19-9-19
Gasco Production Company	Ý			9 API Well No	
3a Address		3b Phone No (mc)	ude area code)		43-047-38337
8 Inverness Drive East Ste	100 Englewood, Co 80112	303-4	83-0044	10. Field and Po	ol, or Exploratory Area
4 Location of Well (Footage, Sec., T	., R., M., or Survey Description)]	Riverbend
550' FSL &	& 1908' FEL. SW SE Section	n 19-T9S-R19E		11 County or Pa Uir	arish, State Atah County, Utah
12. CHECK APPRO	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR		
TYPE OF SUBMISSION		TY	PE OF ACTION	- 	
Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-ofT
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other
	Change Plans	Plug and abandon	Temporarily A	bandon	Well deviated -
Final Abandanment Nation	Commenter to the control]			

Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

While drilling this well at 1800' we drilled into a gilsonite vein - the well went from a deviation of 1° @ 1000' to 4° @ 1800' to 14° @ 2695'. A 415 sx Class G 17.5 ppg cement plug was run from 1553 to 2000'. Plug was tagged @ 1705'. A 2nd plug was run from 1705' to 1450' with 470 sx of 17.5 ppg cement. The well was then directionally drilled off the plug to 3450' were 8-5/8" surface casing was run and cemented in place.

RECEIVED
JUL 0 9 2007

14. I hereby certify that the foregoing is true and correct		DI	V. OF OIL, GAS & MINING
Name (Period Typed) Beverly Walker	Title	Engineering	Technician
Signature July Le Le La Le	Date	July 5,	2007
THIS SPACE FOR FEDER	RAL OR STA	TE OFFICE USE	
Approved by	Title		Date
Conditions of approval, if any are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereo	ise Office		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime	for any person kr	nowingly and willfully to make a	ny department or agency of the United

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the Unite States any false, fictitious or faudulent statements or representations as to any matter within its jurisdiction.



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			$RKB = 25.4^{\circ}$						1		
Well: FE	DERAL34	I-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/9/07	D	AYS:	DAY 17
Current:	Operation	ns:					Drlg				
Depth:	6169'	Prog:	1083	D Hrs:	23 1/2	AVG ROP	46.0	Formation:		Nasatch	
DMC:		270	TMC:		\$22,990		TDC:	\$35,770	CWC:	1,1	44,660
Contractor	: NA	BORS 99		Mud Co:	M-I Drlg. Flu	ids	TANGIB	LE COST			
MW:	8.5	#1 PZ-10	3.48GPM	Bit #:	6		Conductor:	\$ -	Loc,Cost:		5 -
VIS:	26	SPM:	70	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		5
PV/YP:	1	#2 PZ-10	3.48GPM	Туре:	VD - 519		Int. Csg:	<u> </u>	Day work Rate		23,000
Gel:	1/1	SPM:	70	MFG:	UD		Prod Csg:	\$ -	Rental Tools:		2,000
WL:		GPM:	488	S/N:	3481		Float Equp:	\$ -	Trucking:	\$	
Cake:		Press:	912	Jets:	4X16		Well Head:	\$ -	Water		0
Solids:		AV DC:	460	TD Out:			TBG/Rods:	<u>\$ -</u>	Fuel:		\$
мвт		AV DP:	249	Depth In:	3453		Packers:	\$ -	Drig Overhead		\$
PH:	8.5	JetVel:	159	FTG:	2716		Tanks:	\$ -	ВІТ		\$ 7,500
Pf/Mf:	.60/6.10	ECD:	8.62	Hrs:	57		Separator:	\$ -	Cement:		\$ -
Chlor:		SPR #1 :		FPH:	47.6		Heater:	\$ -	Testing		\$ -
Ca:	20	SPR #2 :		WOB:	18/20		Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	4	Btm.Up:	19	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$ -
Ti	me Break D	own:	Total D.T.	м-крм:	78		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	38.5	Tota	l Rot. Hrs:	175.5	Daily Total:	\$ -	Drilling Mud:		\$ 2,270
6:00	17:00	11:00	Drlg f/ 5089 -	5692		(603`@54	1.8fph)		Misc. / Labor:		\$ <u>-</u>
17:00	17:30	:30	Rig Service		-				Csg. Crew:		\$ -
17:30	06:00	12:30	Drlg f/5692 -	6169		(477@38	.6 fph)	· · · · · · · · · · · · · · · · · · ·	Daily Total	:	\$ 35,770
							<u> </u>		Cum. Wtr:		\$ 15,500
									Cum. Fuel		\$ 75,900
									Cum. Bits:		\$ 69,500
									Bit	7 7/8	1.00
			From @ 4300) - 4600 cut	tting coming f	rom well bor	re real oily and	dark in	MTR	0.16	25.12
			since the wa	asacth have	ent seen it.	···		<u> </u>	Teledrift	6 1/2	8.48
								<u> </u>	6.5DC		30.81
			Wasatch	5359	' <u>-</u> 810	•		<u></u>	IBS	<u> </u>	6.03
			Mesaverde	9209	3040	•		<u></u>	6.5DC		31.21
			Castlegate	11669	5500	•			IBS	-	6.05
			Desert	11889	5720	•			13 -6.5DC		342.76
			Grassy	12009	5840	'					
			Sunnyside	12119	5950)			TOTAL BH		451.46
			Spring Canyo	r 12589	6420)*			Survey	2°	5373'
			TD	12789	6620)'			Survey	2°	5938'
P/U	185 K#	‡	LITH:				Centrifuge	·	BKG GAS		100
S/O	162 K#	ŧ	FLARE:	no flare			Gas Buster	vent	CONN GA	<u>s</u>	1400
ROT.	168 K#	ŧ	LAST CSG.RA	N:	8 5/8"	SET @	3439		PEAK GAS		1400
FUEL	Used:	1366	On Hand:		12210	Co.Man	RICK FELKE		TRIP GAS	Υ	n/a
BIT#	6	ICS	ocs	DC	LOC	B/S	G	ODC	RP	 	
COND	ITION	<u> </u>					!	<u> </u>		<u> </u>	



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

Well: FE	EDERAL3	4-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/10/07	D	AYS:	DAY 18	
	: Operation						Drlg					\Box
Depth:		Prog:	921	D Hrs:	23	AVG ROP	40.0	Formation:		Wasatci	ከ	
DMC:		,500	TMC:		\$25,490		TDC:	\$43,542	CWC:	1,1	88,202	
Contracto	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	LE COST				_
MW:	8.5	#1 PZ-10	3.48GPM	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	_
VIS:	26	SPM:	70	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	_
PV/YP:	1	#2 PZ-10	3.48GPM	Туре:	VD - 519		Int. Csg:	\$ -	Day work Rate		\$ 23,00)0
Gel:	1/1	SPM:	70	MFG:	UD		Prod Csg:	\$ -	Rental Tools:		\$ 2,00)0
WL:		GPM:	488	S/N:	3481		Float Equp:8 5/8	\$ 3,100	Trucking:		360	_
Cake:		Press:	912	Jets:	4X16		Well Head:	<u>\$</u> -	Water		900	_
Solids:		AV DC:	460	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	_
мвт		AV DP:	249	Depth In:	3453		Packers:	\$ -	Drig Overhead	<u> </u>	\$	_
PH:	8.5	JetVel:	159	FTG:	3637		Tanks:	\$ -	віт		\$ 2,53	32
Pf/Mf:	.70/5.80	ECD:	8.57	Hrs:	80		Separator:	\$ -	Motor		\$ 7,60)0
Chlor:	18000	SPR #1 :		FPH:	45.4		Heater:	\$ -	Testing		\$	_
Ca:	20	SPR #2 :		WOB:	20/25		Pumping L/T:	\$ -	Directional		\$	
Dapp ppb:	3.3	Btm.Up:	22.7	R-RPM:	70/80		Prime Mover:	\$ -	Corrosion:		\$	ᆜ
Ti	ime Break D	own:	Total D.T.	M-RPM:	78		Misc:	\$ -	Consultant:		\$ 1,00	_
START	END	TIME	38.5	Total	Rot. Hrs:	198.5	Daily Total:	\$ 3,100	Drilling Mud:		\$ 2,50	
6:00	10:30	4:30	Drlg f/ 6169 -	6359		(190`@42	2.2fph)		Misc. / Labor:			50
10:30	11:30	1:00	Rig Service -	Top Drive a	ınd install val				Csg. Crew:		\$	
11:30	06:00	18:30	Drlg f/6359 -	7090		(731`@39).5 fph)		Daily Total		\$ 43,54	_
									Cum. Wtr:		\$ 16,40	
				-NP					Cum, Fuel		\$ 75,90	_
									Cum. Bits:		\$ 72,03	32
										(0		_
									Bit/Dsub	7 7/8		.00
	ļ		Between 666	3 - 6673 go	od gas show	about 2295 u	ınits		MTR	0.16	25.	
		ļ							Teledrift	6 1/2		.48
		ļ							6.5DC		30.	
		ļ	Wasatch	5359	-1731				IBS			3.03
			Mesaverde	9209	2119	·	-		6.5DC			.21
			Castlegate	11669	4579	' 			IBS			.05
			Desert	11889	4799	· · · · · · · · · · · · · · · · · · ·			13 -6.5DC		342.	./6
			Grassy	12009			-					
	<u> </u>		Sunnyside	12119					TOTAL BH		451	
			Spring Canyo						Survey	2° 1°	6230' 6890'	
	ļ	<u> </u>	TD	12789	5699	•	04-16	<u></u>	Survey	<u> </u>		
P/U	185 K#		LITH:	_			Centrifuge		BKG GAS		300	
s/o	162 K#		FLARE:	no flare			Gas Buster		CONN GAS		300	
ROT.	168 K#		LAST CSG.RA		8 5/8"	SET @	3439		PEAK GAS		2259	
FUEL	Used:	1099	On Hand:	DC	11111 LOC	Co.Man	RICK FELKE	R ODC	TRIP GAS	<u> </u>	n/a	_
BIT #	i 6 DITION	ics	ocs	DC	1 - 100	- 5/5	 		 ``			_
COND		<u> L</u>	1	1				<u> </u>				



DAILY DRILLING REPORT

AFE # 60224

GPS: N 39° 58.434', W109°50.930'

RKB = 25.4DAY 修 7/10/07 DAYS: **Prog Depth** DATE Well: FEDERAL34-19-9-19 Per.Depth 12875 12789 TRIP FOR BIT **Current: Operations:** AVG ROP Wasatch 22 1/2 37.7 Formation: 7939' 849 D Hrs: Prog: Depth: CWC: 1.246,793 TDC: \$58.591 тмс: \$27,400 DMC: \$1,910 TANGIBLE COST M-I Drlg. Fluids NABORS 99 Mud Co: Contractor \$ 6 Conductor: \$ Loc,Cost: #1 PZ-10 3.48GPM 8.5 Bit #: MW: \$ \$ Rig Move: Surf. Csg: Size: 7 7/8 VIS: 26 SPM: 70 \$ Day work Rate \$ 23,000 3.48GPM VD - 519 Int. Csg: #2 PZ-10 1 Type: PV/YP: 2,000 \$ UD Prod Csg: \$ Rental Tools: 1/1 70 MFG: SPM: Gel: \$0 Float Equp:8 5/8 \$ Trucking: 3481 488 S/N: GPM : WL: \$0 \$ Water 1000 4X16 Well Head: Press: Jets: Cake 25,021 \$ \$ 7939 TBG/Rods: Fuel: 1 460 TD Out: AV DC: Solids: \$ \$ **Drig Overhead** 249 3453 Packers: AV DP: Depth In: MBT \$ \$ 700 BIT 4486 Tanks: 159 8.4 JetVel: FTG: PH: 2,650 \$ 102.5 \$ Motor Separator: 8.57 Hrs: .20/6.0 ECD: Pf/Mf \$ \$ Testing FPH: 45.4 Heater: 18000 SPR #1 : Chlor: \$ \$ Directional 20/25 Pumping L/T: WOB: 20 SPR #2 : \$ \$ 70/80 Prime Mover: Corrosion: 26.7 R-RPM: Dapp ppb: 3.8 Btm.Up: \$ 1,000 \$ 78 Consultant: Time Break Down: Total D.T. M-RPM: \$ 1,910 221.0 \$ Drilling Mud: Daily Total: START **END** TIME 38.5 Total Rot. Hrs: 2,310 \$ DRLG F/ 7090 - 7598 (508'@44.1FPH) Misc. / Labor: 6:00 11:30 17:30 \$ Csg. Crew: 17:30 18:00 :30 Rig Service \$ 58,591 (341'@31FPH) **Daily Total:** DRLG F/ 7598 - 7939 11:00 05:00 18:00 \$ 16,400 Cum. Wtr: 1:00 Spot dry job, drop survey - For trip out 05:00 06:00 \$ 100,910 Cum. Fuel 72,732 Cum. Bits: \$ System Closed in Started Mud up @ 7900 7 7/8 1.00 Bit/Dsub 0.16 25.12 MTR 6 1/2 8.48 gas shows Teledrift 30.81 6.5DC 2000 units 6660 6.03 6670 2200 units IBS -2580' Wasatch 5359' 31.21 7650 1800 units 6.5DC Mesaverde 9209' 1270' IBS 6.05 11669' 3730' Castlegate 342.76 13 -6.5DC Desert 11889' 3950' 4070 12009 Grassy 451.46 TOTAL BHA = Sunnyside 12119 4180 Survey 7087' 4650 Spring Canyor 12589 7748' Survey TD 12789 4850 300 **BKG GAS** Centrifuge P/U 185 K# LITH: 300 **CONN GAS** Gas Buster vent ls/o FLARE: no flare 162 K# **PEAK GAS** 2259 3439 LAST CSG.RAN: 8 5/8" SET@ ROT. 168 K# **TRIP GAS** n/a **RICK FELKER** 17633 Co.Man On Hand: 1535 FUEL Used: ODC RP ics ocs DC LOC B/S G BIT# CONDITION



DAILY DRILLING REPORT

KB - 25 A'

AFE # 60224

GPS: N 39° 58.434', W109°50.930'

20

	Ο,		RKB = 25.4'								
Well: FE	DERAL34	-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/12/07	D/	AYS:	DAY Ø
	Operatio					TRIP	FOR BIT				
Depth:		Prog:	327	D Hrs:	10	AVG ROP	32.7	Formation:		Vasatch	
DMC:		490	TMC:		\$31,217		TDC:	\$33,890	CWC:	1,2	80,683
Contractor		BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST			
MW:	8.5	#1 PZ-10	3.48GPM	Bit #:	6	7	Conductor:	\$ -	Loc,Cost:		\$ -
vis:	26	SPM:	70	Size:	7 7/8	7 7/8	Surf. Csg:	<u>\$ -</u>	Rig Move:		\$
PV/YP:	1	#2 PZ-10	3.48GPM	Type:	VD - 519	504zx	Int. Csg:	\$ -	Day work Rate		\$ 23,000
Gel:	1/1	SPM:	70	MFG:	UD	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 2,000
WL:		GPM:	488	S/N:	3481	7113773	Float Equp:8 5/8	\$ -	Trucking:		03
Cake:		Press:	1550	Jets:	4X16	4x16,2x14	Well Head:	\$ -	Water		2,500
Solids:	0	AV DC:	460	TD Out:	7939		TBG/Rods:	\$	Fuel:		\$ -
		AV DP:	249	Depth in:	3453	7939	Packers:	\$	Drig Overhead		\$ -
MBT	8.5	JetVel:	159	FTG:	4486	327	Tanks:	\$	віт		\$ 900
PH :	.70/6.80		8.86	Hrs:	102.5	10	Separator:	\$ -	Motor		\$ 1,000
Pf/Mf:		ECD:	0.00	FPH:	45.4	32.7	Heater:	\$ -	Testing		\$ -
Chlor:	18000	SPR #1 :		WOB:	20/25	20/22	Pumping L/T:	\$ -	Directional		\$
Ca:	20	SPR #2 :	29	R-RPM:	70/80	60/70	Prime Mover:	\$ -	Corrosion:		\$
Dapp ppb:	3.3	Btm.Up:		M-RPM:	78	78	Misc:	\$ -	Consultant:		\$ 1,000
	me Break D		Total D.T.		al Rot. Hrs:	231.0	Daily Total:	s -	Drilling Mud:		\$ 3,490
START	END	TIME	38.5			201.0	Daily Collect	···	Misc. / Labor:		\$ -
6:00	10:00	4:00	Trip out of h		ak dog sub lay	down mtr ar	nd dog sub .it)S	Csg. Crew:		\$ -
10:00	11:00	1:00	Break bit ,co	out toled	rift, and reposi	tion IBS @ 3	n - 60 pedului	n	Daily Total:		\$ 33,890
11:00	12:00	1:00				ck wear bus			Cum. Wtr:		\$ 18,900
12:00	14:00	2:00	Trip in hole		Che	CK Wear Dusi	illig -ok		Cum. Fuel		\$ 100,910
14:00	16:30	2:30	Slip cut drill		-t-IIt-ting b		<u> </u>		Cum. Bits:		\$ 73,632
16:30	18:30	2:00			stall rotating h		L and start hi	•			
18:30	20:00	1:30			bottom ,last 10				Bit/Dsub	7 7/8	1.85
20:00	06:00	10:00	Drlg f/7939 -			(327`@32.7			MTR	0.16	25.08
			Having prob	lems with	Low air to Top	Drive - blow				6 1/2	8.38
							gas shows		Teledrift	0 1/2	6.05
							Trip gas	4170 units	IBS		30.81
			Wasatch	535	9' -2907	<u>, , , , , , , , , , , , , , , , , , , </u>	8176	900 units	1 - 6.5DC		6.03
			Mesaverde	920	9' 943	3'			IBS		
			Castlegate	1166	9' 3403	3'			14 -6.5DC		373.97
			Desert	1188	9' 3623	3'		<u></u>			0.00
			Grassy	1200	9' 3743	3'				<u> </u>	450.4
			Sunnyside	1211	9' 385	3'			TOTAL BH		452.17
	<u> </u>		Spring Canyo	or 1258	9' 432	3'		T	Survey	2°	7939'
	1	1	TD	1278	39' 452	3'			Survey	<u> </u>	
P/U	220 K	#	LITH:				Centrifug		BKG GAS		300
s/0	200 K		FLARE:	brief 5 mir	n flare		Gas Buster	vent	CONN GA	s	300
ROT.	203 K		LAST CSG.R		8 5/8"	SET @	343	9	PEAK GAS		4170
KO1.	203 N				16567	Co.Man	RICK FELK	ER	TRIP GAS	_	4170
CHEL	lleed.	1066	On Hand:		16567	00				T	
FUEL BIT	Used: # 6	1066 ICS	On Hand: OCS	DC	LOC	B/S	G	ODC wt	RP pr		



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

Well: FE	EDERAL34	I-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/13/07	D	AYS:	DAY 21
Current	: Operatio	ns:				Trip	in Hole				
Depth:	8699'	Prog:	433	D Hrs:	17 1/2	AVG ROP	24.7	Formation:		Wasatch	1
DMC:	\$9,	730	TMC:		\$40,947		TDC:	\$39,880	CWC:	1,3	20,563
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	SLE COST			
MW:	8.9	#1 PZ-10	3.48GPM	Bit #:	7	8	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	36	SPM:	70	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	5/10	#2 PZ-10	3.48GPM_	Туре:	504zx	506zx	Int. Csg:	\$ -	Day work Rate	•	\$ 23,000
Gel:	5/10/13	SPM:	70	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 2,000
WL:	20	GPM:	488	S/N:	7113773	7302214	Float Equp:8 5/8	\$ -	Trucking:	\$	675
Cake:	1	Press:	1550	Jets:	4x16,2x14	5x16	Well Head:	\$ -	Water	\$	60
Solids:		AV DC:	460	TD Out:	8699		TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	249	Depth In:	7939	8637	Packers:	\$ -	Drig Overhead	1	<u> </u>
PH :	8.4	JetVel:	159	FTG:	760		Tanks:	\$ -	ВІТ		\$ 1,200
Pf/Mf:	.10//7.40	ECD:	9.25	Hrs:	27.5	****	Separator:	\$ -	Motor		\$ 1,750
Chlor:	18000	SPR #1 :		FPH:	27.6		Heater:	\$ -	Testing		\$ -
Ca:	20	SPR #2 :		WOB:	25/28		Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	4.9	Btm.Up:	30.8	R-RPM:	60/70		Prime Mover:	\$ -	Corrosion:	•	\$ 100
Ti	me Break D	own:	Total D.T.	M-RPM:	78		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	38.5	Total	Rot. Hrs:	248.5	Daily Total:	\$ -	Drilling Mud:		\$ 9,730
6:00	18:00	12:00	Drlg f/8266 -	8515		(249`@20	0.75fph)		Misc. / Labor:		\$ 425
18:00	23:30	5:30	Drlg 8518 - 80	699		(181@32	.9 fph)		Csg. Crew:		\$ -
23:30	4:30	5:00	Trip for bit,la	ydown mtr	, lbs ,teledrift				Daily Total:	:	\$ 39,880
4:30	5:00	:30	Check wear l	oushing, m	ake up bit and	l bit sub			Cum. Wtr:		\$ 18,900
5:00	6:00	1:00	Trip in Hole						Cum. Fuel		\$ 100,910
									Cum. Bits:		\$ 73,632
			Corrected pip	e tally by 6	32.25 on BHA						
			Actual depth	is 8699					Bit/	7 7/8	1.00
									Bit sub	Ĺ	3.20
							gas shows		15-6.5DC		467.03
			Wasatch	5359'	-3340'						
			Mesaverde	9209'	510						
			Castlegate	11669'	2970'						
			Desert	11889'	3190'						0.00
			Grassy	12009'	3310'						
			Sunnyside	12119'					TOTAL BH	A =	471.23
			Spring Canyor	12589'	3890				Survey	1.5°	8637'
			TD	12789'	4090				Survey		
P/U	220 K#		LITH:				Centrifuge		BKG GAS		54
s/o	203 K#		FLARE:				Gas Buster	vent	CONN GAS	3	1100
ROT.	208 K#		LAST CSG.RA	N:	8 5/8"	SET @	3439		PEAK GAS)	1100
FUEL	Used:	1968	On Hand:		4599	Co.Man	RICK FELKE		TRIP GAS		n/a
BIT#	7	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
COND	ITION	1	2	wt	s	x	1	no	pr	<u></u>	



RKB = 25.4'

GASCO ENERGY

DAILY DRILLING REPORT

43-047-30337 19 95 19e

AFE # 60224

Well: EE	DERAL34	L19_9_19	Per.Depth	12875	Prog Depth	12789	DATE	7/14/07	D	AYS:	DAY 22
	Operatio		, опрории			D	rilling				
Depth:		Prog:	633	D Hrs:	18	AVG ROP	35.1	Formation:	Uppe	er Mesav	verde
DMC:		130	TMC:		\$46,077		TDC:	\$32,980	CWC:	1,3	52,543
Contractor		BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST			
MW:		#1 PZ-10	3.48GPM	Bit #:	8		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	36	SPM:	75	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	6/6	#2 PZ-10	3.48GPM	Туре:	506zx		Int. Csg:	\$ -	Day work Rate	ı	\$ 23,000
Gel:	5/9/12	SPM:	75	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,000
WL:	16	GPM:	527	S/N:	7302214		Float Equp:8 5/8	<u> </u>	Trucking:		\$O
Cake:	1	Press:	1550	Jets:	5x16		Well Head:	<u> </u>	Water		\$0
Solids:	5	AV DC:	497	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	269	Depth In:	8637		Packers:	\$ -	Drig Overhead		<u> </u>
PH:	8.2	JetVel:	172	FTG:	633		Tanks:	\$ -	BIT		\$ 1,750
Pf/Mf:	.00//6.10	ECD:	9.41	Hrs:	18		Separator:	<u> - </u>	Motor		\$ -
Chlor:	150000	SPR #1 :		FPH:	35.1		Heater:	<u> - </u>	Testing		\$ -
Ca:	20	SPR #2 :		WOB:	18/20		Pumping L/T:	<u> </u>	Directional		\$
Dapp ppb:	4.2	Btm.Up:	30.8	R-RPM:	60/70		Prime Mover:	\$ -	Corrosion:		\$ 100
Tie	me Break D	own:	Total D.T.	M-RPM:			Misc:	<u> </u>	Consultant:		\$ 1,000
START	END	TIME	38.5	Total	Rot. Hrs:	266.5	Daily Total:	<u> </u>	Drilling Mud:		\$ 5,130
6:00	08:00	2:00	Trip in Hole	 -					Misc. / Labor:		\$ -
08:00	09:00	1:00	Rig Service -						Csg. Crew:		\$ - \$ 32,980
9:00	12:00	3:00			ting head,wa				Daily Total		\$ 18,900
12:00	18:00	6:00	Drig f/8699 -			(220`@36			Cum. Wtr:		\$ 100,910
18:00	06:00	12:00	Drlg f/8919 -	9332		(413`@34	1.41pn)		Cum. Fuel Cum. Bits:		\$ 73,382
		<u> </u>						<u> </u>	Cum. Bits.		V 10,002
									Bit/	7 7/8	1.00
							·		Bit sub		3.20
							gas shows		15-6.5DC		467.03
							8815	835 units	10 0.000		
				5050	-3973		0013	000 units	<u> </u>		
			Wasatch	5359' 9209'					-		
			Mesaverde	11669							
			Castlegate	11889					1		0.00
			Desert Grassy	12009							
	<u> </u>		Sunnyside	12119					TOTAL BH	A =	471.23
	 		Spring Canyo						Survey	1.5°	8637'
			TD	12789					Survey		
P/U	220 K#	<u>t</u>	LITH:				Centrifuge		BKG GAS		54
S/O	203 K#		FLARE:				Gas Buster		CONN GA	3	1100
ROT.	208 K#		LAST CSG.RA	N:	8 5/8"	SET @	3439		PEAK GAS	;	1100
FUEL	Used:	777	On Hand:		13822	Co.Man	RICK FELKE	R	TRIP GAS		2000
BIT#	8	ics	OCS	DC	LOC	B/S	G	ODC	RP		
COND	ITION							<u> </u>		Щ—	



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

Wall: EF	EDERAL34	4_10_0_10	Per.Depth	12875	Prog Depth	12789	DATE	7/15/07	р	AYS:	DAY 23
	: Operation		r er.beptit	12070	i rog bepar		rilling	.,,,,,,,,	<u> </u>		
Depth:	10159'		827	D Hrs:	22 1/2	AVG ROP	36.8	Formation:	М	esaverd	le
DMC:		,365	TMC:		\$55,442		TDC:	\$37,740	cwc:	1,39	91,283
Contracto		BORS 99		Mud Co:	M-I Drlg. Flu	ids		BLE COST			
MW:	9.5	#1 PZ-10	3.48GPM	Bit #:	8	1	Conductor:	\$ -	Loc,Cost:	4	-
VIS:	41	SPM:	75	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	1	\$
PV/YP:	7/11	#2 PZ-10	3.48GPM	Type:	506zx		Int. Csg:	\$ -	Day work Rate		23,000
Gel:	9/22/27	SPM:	75	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		2,000
WL:	16	GPM:	527	S/N:	7302214		Float Equp:8 5/8	\$ -	Trucking:	\$	0
Cake:	1	Press:	1550	Jets:	5x16		Well Head:	\$ -	Water	\$	0
Solids:	7	AV DC:	497	TD Out:			TBG/Rods:	\$ -	Fuel:	\$	-
мвт	12.5	AV DP:	269	Depth In:	8637		Packers:	\$ -	Drig Overhead	1 9	-
PH:	8.4	JetVel:	172	FTG:	1522		Tanks:	\$ <u>-</u> _	BIT		\$ 2,275
Pf/Mf:	.05/6.40	ECD:	9.73	Hrs:	40.5		Separator:	\$ -	Motor		\$ -
Chlor:	150000	SPR #1 :		FPH:	37.5		Heater:	\$ -	Testing		\$ -
Ca:	20	SPR #2 :		WOB:	20/23		Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	4.1	Btm.Up:	32.9	R-RPM:	65/75		Prime Mover:	\$ -	Corrosion:		100
Ti	me Break D	own:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	38.5	Tota	l Rot. Hrs:	289.0	Daily Total:	\$ -	Drilling Mud:		\$ 9,365
6:00	15:30	9:30	Drlg f/9332 -	9714		(382 @40.2	fph)		Misc. / Labor:		\$ -
15:30	16:00	:30	Rig Service -	Top Drive					Csg. Crew:		\$ -
16:00	21:00	5:00	Drlg f/9714 -	9890	***	(176`@35.2f	ph)		Daily Total:		\$ 37,740
21:00	22:00	1:00	Check surface	ce equipme	nt -pressure l	oss in both p	umps		Cum. Wtr:		\$ 18,900
22:00	06:00	8:00	Drig f/ 9890 -	10159		(269`@33.6f	ph)		Cum. Fuel		\$ 100,910
									Cum. Bits:		\$ 77,657
									Bit/	7 7/8	1.00
							Gas Shows		Bit sub		3.20
					<u></u>		Depth	Units	15-6.5DC		467.03
							9430/9480	4688 units			
			Wasatch	5359	-4800	1	9555	1298 units			
			Mesaverde	9209	-950	•	9709/9790	5806 units			
			Castlegate	11669	1510	•	9930	3586 units]		
			Desert	11889	1730	•	9950	4813 units			0.00
			Grassy	12009	1850	1	10155	3819 units			
			Sunnyside	12119	1960	'			TOTAL BH	A =	471.23
			9	12589	2430	•			Survey	1.5°	8637'
			TD	12789	2630	•			Survey		
P/U	247 K#	!	LITH:			********	Centrifuge	<u> </u>	BKG GAS		705
S/O	222 K#	ł .	FLARE:	no flare			Gas Buster	vent	CONN GAS	3	1500
ROT.	235 K#	£	LAST CSG.RA	N:	8 5/8"	SET @	3439	<u> </u>	PEAK GAS		5806
FUEL	Used:	1722	On Hand:		12100	Co.Man	RICK FELKE		TRIP GAS		n/a
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	IIION	<u> </u>	<u> </u>	<u> </u>		<u> L</u> .,	<u> </u>	<u> </u>		<u> </u>	



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

Well: FEDERAL34-19-9-19 Per.Depth 12875 Prog Depth 12789 DATE 7/16/07 Current: Operations: Drilling Depth: 10460' Prog: 301 D Hrs: 12 AVG ROP 25.0 Formation: DMC: \$5,890 TMC: \$61,332 TDC: \$33,090 CW Contractor: NABORS 99 Mud Co: M-I Drig. Fluids TANGIBLE COST	Ме		DAY 24 de 24,373
Depth: 10460' Prog: 301 D Hrs: 12 AVG ROP 25.0 Formation: DMC: \$5,890 TMC: \$61,332 TDC: \$33,090 CW Contractor: NABORS 99 Mud Co: M-I Drlg. Fluids TANGIBLE COST	/C: ,Cost:	1,4	
DMC: \$5,890 TMC: \$61,332 TDC: \$33,090 CW Contractor: NABORS 99 Mud Co: M-I Drlg. Fluids TANGIBLE COST	/C: ,Cost:	1,4	
Contractor: NABORS 99 Mud Co: M-I Drig. Fluids TANGIBLE COST	,Cost:		24,373
MW: 9.5 #1 PZ-10 3.48GPM Bit #: 8 9 Conductor: \$ - Loc,	Move:		\$ -
VIS: 41 SPM: 114 Size: 7.7/8 7.7/8 Surf. Csg: \$ - Rig		;	\$
PV/YP: 9/17 #2 PZ-10 3.48GPM Type: 506zx 506zx Int. Csg: \$ - Day	work Rate	;	\$ 23,000
Gel: 14/29/34 SPM: MFG: HTC HTC Prod Csg: \$ - Reni	tal Tools:	;	\$ 2,000
WL: 18 GPM: 408 S/N: 7302214 7115687 Float Equp:8 5/8 \$ - Truc	cking:	\$	60
Cake: 1 Press: 1000 Jets: 5x16 5x16 Well Head: \$ - Wate	er	\$	50
Solids: 9 AV DC: 497 TD Out: 10345 TBG/Rods: \$ - Fuel	l:	1	\$ -
MBT 12.5 AV DP: 269 Depth In: 8637 10345 Packers: \$ - Drig	Overhead	,	\$ -
PH: 8.3 JetVel: 172 FTG: 1717 115 Tanks: \$ - BIT		!	\$ 900
Pf/Mf: .00/6.40 ECD: 10.09 Hrs: 47.5 5 Separator: \$ - Moto	or		\$ -
Chlor: 16000 SPR #1: FPH: 36.1 23.0 Heater: \$ - Test	ting	;	\$ -
Ca: 20 SPR #2: WOB: 23/28 18/20 Pumping L/T: \$ - Dire	ctional		\$
Dapp ppb: 4.4 Btm.Up: 35.7 R-RPM: 65/75 60/65 Prime Mover: \$ - Corr	rosion:		\$ 100
Time Break Down: Total D.T. M-RPM: Misc: \$ - Con	sultant:	1	\$ 1,000
START END TIME 38.5 Total Rot. Hrs: 301.0 Daily Total: \$ - Drill	ling Mud:	;	\$ 5,890
6:00 13:00 7:00 Drlg f/10159 - 10345 (186`@26.5fph) Misc	c. / Labor:	:	\$ 200
	. Crew:	;	\$ -
	ily Total:	;	\$ 33,090
19:00 20:00 1:00 Work BOP, Check wear bushing cum	n. Wtr:		\$ 18,900
20:00 23:30 3:30 Trip in hole - fill pipe @5000` Cum	n. Fuel		\$ 100,910
	n. Bits:		\$ 78,557
00:30 1:00 :30 Wash and ream 60` to bottom,start bit			
1:00 06:00 5:00 Drlgf/ 10345 - 10460 (115`@23fph Bit/		7 7/8	1.00
Gas Shows Bit s	sub		3.20
Depth Units 15-6	6.5DC		467.03
Wasatch 5359' -5101'			
Mesaverde 9209' -1251'		Ì	
Castlegate 11669' 1209'			
Desert 11889' 1429'			0.00
Grassy 12009' 1549'			
	TAL BHA		471.23
	rvey	2 1/4	10345'
	rvey		
	G GAS	L	1500
	NN GAS		2400
	AK GAS		2760
	IP GAS		2760
	RP		
CONDITION 0 1 ct s/g x I bt	pr		



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			RKB = 25.4	-		··	<u> </u>		T		
Well: FE	DERAL34	4-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/17/07	D	AYS:	DAY 25
Current:	Operatio	ns:				Trip	o for bit				
Depth:	11166'	Prog:	706	D Hrs:	23	AVG ROP	30.6	Formation:	Lowe	r Mesav	
DMC:	\$3,	,450	TMC:		\$64,782		TDC:	\$40,550	CWC:	1,46	64,923
Contractor	: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	LE COST			`
MW:	9.6	#1 PZ-10	3.48GPM	Bit #:	9		Conductor:	\$ -	Loc,Cost:		
VIS:	41	SPM:	114	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		<u> </u>
PV/YP:	8/18	#2 PZ-10	3.48GPM	Туре:	506zx		Int. Csg:	\$ -	Day work Rate		
Gel:	13/25/32	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		2,000
WL:	17	GPM:	408	S/N:	7115687		Float Equp:8 5/8	\$ -	Trucking:	\$	0
Cake:	1	Press:	1000	Jets:	5x16		Well Head:	\$ -	Water	\$	0
Solids:	10	AV DC:	497	TD Out:	11166		TBG/Rods:	\$ -	Fuel:		3 -
MBT	12.5	AV DP:	269	Depth In:	10345		Packers:	\$ -	Drig Overhead	1 .	-
PH:	8.2	JetVel:	172	FTG:	821		Tanks:	\$ -	BIT		2,000
Pf/Mf:	.00/6.40	ECD:	10.09	Hrs:	28		Separator:	\$ -	Motor		2,000
Chlor:	15000	SPR #1 :		FPH:	29.3		Heater:	\$ -	Testing		-
Ca:	20	SPR #2 :		wов:	20/23		Pumping L/T:	\$ -	Directional		S
Dapp ppb:	5	Btm.Up:	40.1	R-RPM:	60/65		Prime Mover:	\$ -	Corrosion:		100
	me Break D	own:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		2,000
START	END	TIME	38.5	Total	Rot. Hrs:	301.0	Daily Total:	\$ -	Drilling Mud:		3,450
6:00	05:00	23:00	Drlg f/ 10460	- 11166		(706	6`@30.6fph)		Misc. / Labor:		6,000
05:00	05:30	:30	Spot pill ,dro	p survey					Csg. Crew:		-
05:30	06:00	:30	Trip for bit						Daily Total:	:	40,550
									Cum. Wtr:		\$ 18,900
									Cum. Fuel		\$ 100,910
									Cum. Bits:		\$ 78,557
									Bit/	7 7/8	1.00
							Gas Shows		Bit sub		3.20
							Depth	Units	15-6.5DC		467.03
			1				10500/550	3000 units			
		<u> </u>	Wasatch	5359'	-5807		10630/680	6080 units			
			Mesaverde	9209			11050/070	4830 units			
			Castlegate	11669							
			Desert	11889'					1		0.00
			Grassy	12009'							
		 	Sunnyside	12119					TOTAL BH	A =	471.23
		 	SpringCanyon				· · · · · · · · · · · · · · · · · · ·		Survey	2 1/4	10345'
			TD	12789					Survey		
P/U	247 K#	<u>'</u>	LITH:				Centrifuge		BKG GAS		500
S/O	222 K#		FLARE:	10` flare			Gas Buster		CONN GAS	3	2200
	235 K#		LAST CSG.RA		8 5/8"	SET @	3439		PEAK GAS		4830
ROT. FUEL	Used:	1 1257	On Hand:		9439	Co.Man	RICK FELKE		TRIP GAS		n/a
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP		
COND											



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

			KND = 23.4		r		<u> </u>				
Well: FE	EDERAL3	4-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/18/07		AYS:	DAY 26
Current	: Operation	ns:				DRILLII	NG AHEAD)			
Depth:	11438'	Prog:	272'	D Hrs:	9 1/2	AVG ROP	28.6	Formation:	Lowe	er Mesa	verde
DMC:	\$2	,877	TMC:		\$67,659		TDC:	\$59,277	CWC:	1,5	24,200
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST			
MW:	10.1	#1 PZ-10	3.48GPM	Bit #:	9	10	Conductor:	\$ -	Loc,Cost:		\$
VIS:	41	SPM:	114	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	11/15	#2 PZ-10	3.48GPM	Туре:	506zx	506ZX+	Int. Csg:	\$ -	Day work Rate)	\$ 23,000
Gel:	7/20	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 2,000
WL:	18.4	GPM:	408	S/N:	7115687	7114931	Float Equp:8 5/8	\$ -	Trucking:	\$	0
Cake:	1	Press:	1175	Jets:	5x16	3X14 3X15	Well Head:	\$ -	Water	9	0
Solids:	10	AV DC:	497	TD Out:	11,166'		TBG/Rods:	\$ -	Fuel:		\$ 25,000
MBT	12.5	AV DP:	269	Depth In:	10,345'	11,166'	Packers:	\$ -	Drig Overhead	1	\$ -
PH:	7.8	JetVel:	172	FTG:	821'	272'	Tanks:	\$ -	BIT		\$ 2,000
Pf/Mf:		ECD:	10.09	Hrs:	28	9.5	Separator:	\$ -	Motor		\$
Chlor:	14800	SPR #1 :		FPH:	29.3'	28.6	Heater:	\$ -	SHAKER SCR	EENS	\$ 2,300
Ca:	40	SPR #2 :		WOB:	20/23	19/22	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	5.5	Btm.Up:	40.1	R-RPM:	60/65	55/68	Prime Mover:	\$ -	Corrosion:		\$ 100
	me Break D	<u> </u>	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$ 2,000
START	END	TIME	38.5		Rot. Hrs:	310.5	Daily Total:	\$ -	Drilling Mud:		\$ 2,877
6:00	10:00	4.00	CONTINUE T						Misc. / Labor:		\$
10:00	11:00	1.00	PULL WEAR						Csg. Crew:		\$ -
11:00	12:30	1.50			k RIH TO 3,300	•			Daily Total:		\$ 59,277
12:30	15:30	3.00			INE & CHANG		R SUB		Cum. Wtr:	· · · · · · · · · · · · · · · · · · ·	\$ 18,900
15:30	16:00	0.50	SERVICE RIC						Cum. Fuel		\$ 100,910
16:00	20:00	4.00			ISTALL ROTA	TING HEAD 8	BREAK CIR		Cum. Bits:		\$ 78,557
20:00	20:30	0.50	RIH TO BOT								
20:30	06:00	9.50			F/11,166' TO 1	1.438' ROP	=28.63'		Bit/	7 7/8	1.00
20.00	00.00	0.00	BIXE/ CT III B		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,			Bit sub		3.20
	<u> </u>								15-6.5DC		467.03
			NOTE: RUN I	DEGASSER	24/7				10 0.050		
			NOTE. KONT	DEGAGGEN	2411						
			Mesaverde	9209'	-2229'				-		
				11669'							
<u> </u>			Castlegate Desert	11889'					1	_	0.00
				12009'							0.00
			Grassy	12119'					TOTAL BH	\ =	471.23
	-		Sunnyside						Survey	2 1/4	10345'
	-		SpringCanyon TD	12589° 12789°					Survey	2 1/-4	10070
<u> </u>	0.47 1/4			12/09	1331		Centrifuge	<u> </u>	BKG GAS		1550
P/U	247 K#		LITH:	0' TO 10' EI	ADE		Gas Buster		CONN GAS		2200
S/O	222 K#		FLARE:	8' TO 10` FL		CET @	3439		PEAK GAS		2100
ROT.	235 K#		LAST CSG.RA		8 5/8" 6254	SET @ Co.Man	JIM WEIR		TRIP GAS		8850
FUEL BIT#	Used:	1185 ICS	On Hand:	l DC	LOC	B/S	G G	ODC	RP		0000
COND		1	1	WT	NOSE/TAPER		I	ВТ	PR	I cutte	er chipped



DAILY DRILLING REPORT

RKB = 25.4'

AFE # 60224

	DERAL34										
Current:		1-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/19/07		AYS:	DAY 27
	Operatio	ns:				DRILLII	NG AHEAD)			
Depth:	11949'	Prog:	511	D Hrs:	23 1/2	AVG ROP	21.8	Formation:		DESER	T
DMC:	\$3	050	TMC:		\$70,709		TDC:	\$32,300	CWC:	1,5	56,500
Contractor:	: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	SLE COST			
MW:	9.9	#1 PZ-10	3.48GPM	Bit #:	9	10	Conductor:	\$ -	Loc,Cost:		\$
vis:	42	SPM:	114	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	7/20	#2 PZ-10	3.48GPM	Туре:	506zx	506ZX+	Int. Csg:	\$ -	Day work Rate	•	\$ 23,000
Gel:	10/25	SPM:		MFG:	HTC	нтс	Prod Csg:	\$ -	Rental Tools:		\$ 2,050
WL:	17.2	GPM:	408	S/N:	7115687	7114931	Float Equp:8 5/8	\$ -	Trucking:		0
Cake:	1	Press:	1175	Jets:	5x16	3X14 3X15	Well Head:	\$ -	Water		\$700
Solids:	9	AV DC:	365	TD Out:	11,166'		TBG/Rods:	\$ -	Fuel:		\$
мвт	12.5	AV DP:	313	Depth In:	10,345'	11,166'	Packers:	\$ -	Drig Overhead	1	\$ -
PH:	8.7	JetVel:	135	FTG:	821'	783	Tanks:	\$ -	BIT		\$ 1,400
Pf/Mf:	.00/6.40	ECD:	10.43	Hrs:	28	33	Separator:	\$ -	Motor		\$
Chlor:	16800	SPR #1 :		FPH:	29.3'	23.72'	Heater:	\$ -	SHAKER SCR	EENS	\$
Ca:	40	SPR #2 :		WOB:	20/23	22/27	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	5.5	Btm.Up:	52.4	R-RPM:	60/65	60/70	Prime Mover:	\$ -	Corrosion:		\$ 100
	ne Break D	own:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$ 2,000
START	END	TIME	38.5	Total	Rot. Hrs:	334.0	Daily Total:	\$ -	Drilling Mud:		\$ 3,050
6:00	15:30	9.50		11,438' TO	11,716' ROP	= 29.26			Misc. / Labor:		\$
15:30	16:00	0.50	SERVICE RIC	}					Csg. Crew:		\$ -
16:00	06:00	14.00			47' ROP = 16	5.5			Daily Total:		\$ 32,300
									Cum. Wtr:		\$ 18,900
					······································				Cum. Fuel		\$ 100,910
									Cum. Bits:		\$ 84,000
			·					-	Bit/	7 7/8	1.00
					· · · · · · · · · · · · · · · · · · ·				Bit sub		3.20
									15-6.5DC		467.03
			NOTE: RUN I	DEGASSER	24/7	· · · · · · · · · · · · · · · · · · ·					
			11012111011								
		<u> </u>									

			Desert	11889'	-60	· · · · · · · · · · · · · · · · · · ·			1		0.00
			Grassy	12009'							
			Sunnyside	12119'			<u> </u>		TOTAL BH	A =	471.23
			SpringCanyon						Survey	2 1/4	10345'
			TD	12789					Survey	/	
P/U	287 K#	<u> </u>	LITH:	12,73			Centrifuge		BKG GAS		600
S/O	247 K#		FLARE:				Gas Buster		CONN GAS	 }	3200
	265 K#		LAST CSG.RA	N·	8 5/8"	SET @	3439		PEAK GAS		6000
ROT. FUEL	Used:	1476	On Hand:		4778	Co.Man	JIM WEIR	<u></u>	TRIP GAS		
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDI											



DAILY DRILLING REPORT

CONFIDENTIAL

** TO95 RIOE S-19
43-049-3833'7

GPS: N 39° 58,434', W109°50,930'

AFE # 60224

RKB = 25.4'

12789 DATE 7/20/07 DAYS: **DAY 28** Well: FEDERAL34-19-9-19 Per.Depth 12875 **Prog Depth** DRILLING AHEAD **Current: Operations:** 19.28 SUNNYSIDE AVG ROP 12,219' Prog: 270' D Hrs: 14 Formation: Depth: TDC: \$44,100 CWC: 1,600,600 DMC: \$3,000 TMC: \$73,709 **TANGIBLE COST** Contractor NABORS 99 Mud Co: M-I Drlg. Fluids \$ \$ 11 Loc,Cost: 9.9 #1 PZ-10 3.48GPM Bit #: 10 Conductor: MW: \$ 7-7/8" 7-7/8" Surf. Csg: \$ Rig Move: VIS: 41 SPM: 114 Size: 23,000 MI616 \$ \$ #2 PZ-10 3.48GPM 506ZX+ Int. Csg: Day work Rate 9/15 PV/YP: Type: \$ \$ 2,100 STC Rental Tools: 9/21 MFG: HTC Prod Csg: SPM: Gel: Float Equp:8 5/8 \$ \$1,850 JW9850 Trucking: 14.8 408 S/N: 7114931 WL: GPM: 3X14 3X15 6X16 \$ Water \$250 1175 Well Head: Jets: 1 Press: Cake \$ \$ 10 365 12.219' TBG/Rods: Fuel: TD Out: Solids AV DC: 12,219 \$ Drig Overhead \$ 11,166' 12.5 313 Depth In: Packers: мвт AV DP: \$ 750 \$ 1,053' Tanks: BIT 7.8 JetVel: 135 FTG: PH : \$ \$ Motor 10.43 47 Separator: .00/6.10 ECD: Hrs: Pf/Mf: \$ SHAKER SCREENS \$ 22.4 Heater: 15900 FPH: SPR #1: Chlor \$ \$ Directional 26/30 Pumping L/T: 40 SPR #2 : WOB: Ca: \$ 100 \$ Corrosion: 70/80 Prime Mover: 5.25 Btm.Up: 52.4 R-RPM: Dapp ppb: \$ \$ 1,000 Misc: Consultant: Time Break Down: Total D.T. M-RPM: \$ 3.000 \$ **Drilling Mud:** START END TIME 38.5 Total Rot. Hrs: 348.0 Daily Total: \$ 12,050 20:00 DRILL 7-7/8" HOLE F/11,949' TO 12,219' ROP = 19.28' Misc. / Labor: 14.00 6:00 \$ 1.00 MIX & PUMP SLUG & DROP TOTCO SURVEY TOOL Csg. Crew: 20:00 21:00 \$ 44,100 **Daily Total:** POOH FOR BIT & SLM OUT OK 5.00 21:00 02:00 \$ 19.900 M/U NEW BIT & MOTOR. (SURVEY MISS RUN) Cum. Wtr: 02:00 02:30 0.50 \$ 100,910 RIH TO (BREAK CIRC. @ 5,500') Cum. Fuel 02:30 06:00 3.50 \$ 86,100 Cum. Bits: 7 7/8 1.00 Bit/ 24.11 MOTOR 467.03 15-6.5DC NOTE: RUN DEGASSER 24/7 REJUIVED 0.00 **#VALUE!** Desert 11889' Grassy 12009' **#VALUE!** JUL¹2 0 2007 TOTAL BHA = 492.14 12119 **#VALUE!** Sunnyside 2 1/4 10345' 12589' **#VALUE!** DIV. OF OIL, GAS & MINIA Survey SpringCanyon **#VALUE!** Survey TD 127891 **BKG GAS** Centrifuge P/U 287 K# LITH: **CONN GAS** Gas Buster vent S/O 247 K# FLARE: **PEAK GAS** 8 5/8" 3439 LAST CSG.RAN: SET@ ROT. 265 K# JIM WEIR **TRIP GAS** Co.Man 14778 1476 On Hand: FUEL Used: DC B/S G ODC RΡ LOC **TCS** ocs N/A PR 0.06 WT nose/shoulder CONDITION



DAILY DRILLING REPORT

CONFIDENTIAL TOPS RIDE 5-19 43-049-38339

RKB = 25.4'

			RKB = 25.4'	<u></u>	,	- 00224					
Well: FE	EDERAL3	4-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/21/07		G	DAY 29
Current	: Operation	ons:				DR	ILLING				
Depth:	12,460'	Prog:	241	D Hrs:	10	AVG ROP	24.1'	Formation:	AE	BERDEL	EN
DMC:	\$1	,291	тмс:		\$75,000		TDC:	\$31,600	CWC:	1,6	31,600
Contractor	r: NA	ABORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST			
MW:	10	#1 PZ-10	3.48GPM	Bit #:	10	11	Conductor:	\$ -	Loc,Cost:		\$
VIS:	40	SPM:	114	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	7/16	#2 PZ-10	3.48GPM	Туре:	506ZX+	MI616	Int. Csg:	\$ -	Day work Rate	, .	\$ 23,000
Gel:	8/22	SPM:		MFG:	HTC	STC	Prod Csg:	\$ -	Rental Tools:		\$ 5,234
WL:	16.8	GPM:	397	S/N:	7114931	JW9850	Float Equp:8 5/8	\$ -	Trucking:	\$	300
Cake:	1	Press:	1650	Jets:	3X14 3X15	6X16	Well Head:	\$ -	Water	\$	250
Solids:	10	AV DC:	365	TD Out:	12,219'		TBG/Rods:	\$ -	Fuel:		\$
MBT	12.5	AV DP:	313	Depth In:	11,166'	12,219	Packers:	\$ -	Drlg Overhead		\$ -
PH:	7.9	JetVel:	135	FTG:	1,053'	241	Tanks:	\$ -	ВІТ		\$
Pf/Mf:	.00/6.20	ECD:	10.43	Hrs:	47	10	Separator:	\$ -	Motor		\$
Chlor:	15900	SPR #1 :		FPH:	22.4	22.2	Heater:	\$ -	CAMP		\$ 425
Ca:	40	SPR #2 :		WOB:	26/30	18/26	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	5.25	Btm.Up:	55.5	R-RPM:	70/80	45/65	Prime Mover:	\$ -	Corrosion:		\$ 100
	me Break D	•	Total D.T.	M-RPM:		70	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	50	Total	Rot. Hrs:	358.0	Daily Total:	\$ -	Drilling Mud:		\$ 1,291
6:00	07:30	1.50	CONTINUE RIH TO 11,254'								\$
07:30	18:00	10.50			KS/TOPDIVE (JP TO GET A	STAND THE	· ***	Csg. Crew:		\$ -
07.00	10.00	10.00			D LASHED ON			S AT	Daily Total:		\$ 31,600
					ICK. HANG OF				Cum. Wtr:		\$ 20,200
				-	DRILLING LII			& CIRC)	Cum. Fuel		\$ 100,910
18:00	19:00	1.00	SERVICE RIC			<u></u>			Cum. Bits:	,	\$ 86,100
19:00	19:30	0.50	CONTINUE R	IH TO 11.12	29'						
19:30	20:00	0.50	REAM LAST						Bit/	7 7/8	1.00
20:00	06:00	10.00			F/12,219' TO 1	2.460' ROP=	24.1' FPH		MOTOR		24.11
20.00	00.00	10.00							15-6.5DC		467.03
		<u></u>	GASCO WILL	NOT BE C	HARGED RIG	TIME F/07:3	0 TO 18:00 HF	S PER			
			CHESTER ST								
			0.120121(01)	0.02.1.2.1							
			RUN DEGASS	FR 24/7							
			TOTAL DEGAGG						1		0.00
			Sunnyside	12119'	#VALUE!				TOTAL BHA	 A =	492.14
			SpringCanyon						Survey	2 1/4	10345'
			TD	12789'					Survey		
D/II	287 K#	<u> </u>	LITH:	12703	# TALVE!		Centrifuge		BKG GAS	1850	
P/U			FLARE:	12' TO 16'			Gas Buster:	VENT	CONN GAS		
S/O	247 K#				8 5/8"	SET @	3439	7 <u>- 17 1</u>	PEAK GAS		
ROT.	265 K#		LAST CSG.RA		8 5/8" 2744	SET @ Co.Man	JIM WEIR		TRIP GAS	9200	
FUEL BIT#	Used:	884 I ICS	On Hand: OCS	I DC	LOC	B/S	G	ODC	RP	32.00	
COND		†						Dr	CEIVE	ם	
		<u> </u>			<u> </u>			- H	CLIVE	.U	



DAILY DRILLING REPORT

CONFIDENTIAL TO95 RIDE 5-19 43-049-38337 GPS: N 39° 58.434`, W109°50.930`

RKB = 25.4'

			KKB = 25.4			··· ·	<u> </u>				
Well: FE	DERAL34	-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/22/07		G	DAY 30
Current	: Operatio	ns:				LO	GGING				
Depth:	12803'	Prog:	343	D Hrs:	8	AVG ROP	42.87'	Formation:	SPRI	NG CAI	IYON
DMC:	\$4,	200	TMC:		\$79,200		TDC:	\$36,400	CWC:	1,6	68,000
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	LE COST			
MW:	10.3	#1 PZ-10	3.48GPM	Bit #:	10	11	Conductor:	\$ -	Loc,Cost:		\$
VIS:	37	SPM:	114	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	7/12	#2 PZ-10	3.48GPM	Туре:	506ZX+	MI616	int. Csg:	\$ -	Day work Rate)	\$ 23,000
Gel:	10/17	SPM:		MFG:	HTC	STC	Prod Csg:	\$ -	Rental Tools:		\$ 6,000
WL:	19.6	GPM:	397	S/N:	7114931	JW9850	Float Equp:8 5/8	\$ -	Trucking:	\$	·
Cake:	1	Press:	1650	Jets:	3X14 3X15	6X16	Well Head:	\$ -	Water	\$	300
Solids:	11	AV DC:	365	TD Out:	12,219'	12,803'	TBG/Rods:	\$ -	Fuel:		\$
мвт	12.5	AV DP:	313	Depth In:	11,166'	12,219	Packers:	\$ -	Drlg Overhead		\$ -
PH:	7.6	JetVel:	135	FTG:	1,053'	584	Tanks:	\$ -	ВІТ		\$ 1,000
Pf/Mf:	.00/6.20	ECD:	10.43	Hrs:	47	18	Separator:	\$ -	Motor		\$
Chlor:	15800	SPR #1 :		FPH:	22.4	32.4	Heater:	\$ -	CAMP		\$
Ca:	40	SPR #2 :		WOB:	26/30	18/26	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	5	Btm.Up:	74	R-RPM:	70/80	45/65	Prime Mover:	\$ -	Corrosion:		\$ 100
Tir	me Break D	own:	Total D.T.	M-RPM:		70	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	50	Total	Rot. Hrs:	366.0	Daily Total:	\$ -	Drilling Mud:		\$ 4,200
6:00	16:00	8.00	DRILL F/12,4	60' TO 12,8	03' T.D. ROP :	= 42.87'			Misc. / Labor:		\$ 800
16:00	17:30	1.50	CIRC. & CON	D. HOLE					Csg. Crew:		\$ -
17:30	18:00	0.50	SLUG DRILL	PIPE & DR	OP SURVEY 1	OOL			Daily Total:		\$ 36,400
18:00	19:00	1.00	SHORT TRIP	F/ 12,720' 1	ГО 12,490' НА	D 50K OVER	P/U WT.		Cum. Wtr:		\$ 20,200
19:00	20:30	1.50	RIH TO 12,49	0' & REAM	& WASH F/12	,490' TO BOT	TOM @ 12,80	3'	Cum. Fuel		\$ 100,910
			WITH 4 TO 6 1	K WOB & 6	ROTARY				Cum. Bits:		\$ 87,000
20:30	21:30	1.00	CIRC. & CON	D. HOLE FO	OR LOGS						
21:30	02:30	5.00	SLUG DRILL	PIPE & PO	OH FOR LOG	S			Bit/	7 7/8	1.00
02:30	06:00	3.50	LOG WELL V	VITH BAKE	R ALTAS R/U	TOOLS & RIH	@ 05:00 WI	ГН	MOTOR		24.11
					MBO HDIL-SP				15-6.5DC		467.03
		-	(MONITOR W	ELL WHILE	LOGGING)						
			,								
						p	ECEIVE	ED			0.00
							JUL 2 5 20	07	TOTAL BH	A =	492.14
							······································		Survey	2 1/4	10,345'
						DIV. O	FOIL, GAS &	MINING	Survey	2	12775'
P/U	287 K#	<u></u>	LITH:				Centrifuge		BKG GAS	1780	
s/0	247 K#		FLARE:	6' TO 8'			Gas Buster:	YES	CONN GAS	2100	
ROT.	265 K#		LAST CSG.RA		8 5/8"	SET @	3439		PEAK GAS		
FUEL	Used:	1558	On Hand:		1255	Co.Man	JIM WEIR		TRIP GAS		
BIT #	11	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDI	ITION	1	1	N/A	N/A	Х	1	N/A	TD		



DAILY DRILLING REPORT

CONFIDENTIAL TO9S RIOE S-19 43-049-38337 GPS: N 39° 58.434°, W109°50.930°

	C15)		RKB = 25.4'		AFE #	60224		GPS: N 39° 5	8.434 , W10	9°50.93	<u> </u>
Well: FE	DERAL3	4-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/23/07		G	DAY 31
	: Operation				L	AY DOWN	DRILL STI	RING			
Depth:	12,803'	Prog:	 	D Hrs:		AVG ROP		Formation:	AE	ERDEE	:N
DMC:		\$0	тмс:		\$79,200		TDC:	\$61,100	CWC:	1,72	29,100
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST			
MW:	10.3	#1 PZ-10	3.48GPM	Bit #:	10	11	Conductor:	\$	Loc,Cost:		<u> </u>
VIS:	37	SPM:	114	Size:	7-7/8"	7-7/8"	Surf. Csg:	<u> - </u>	Rig Move:		5
PV/YP:	7/12	#2 PZ-10	3.48GPM	Туре:	506ZX+	MI616	Int. Csg:	<u> </u>	Day work Rate		23,000
Gel:	10/17	SPM:		MFG:	HTC	STC	Prod Csg:	\$ -	Rental Tools:		2,100
WL:	19.6	GPM:	397	S/N:	7114931	JW9850	Float Equp:8 5/8	\$ -	Trucking:	\$	
Cake:	1	Press:	1650	Jets:	3X14 3X15	6X16	Well Head:	\$ -	Water		5,000
Solids:	11	AV DC:	365	TD Out:	12,219'	12,803'	TBG/Rods:	\$ -	Fuel:		-
мвт	12.5	AV DP:	313	Depth In:	11,166'	12,219	Packers:	\$ -	Drlg Overhead		\$
PH:	7.6	JetVel:	135	FTG:	1,053'	584	Tanks:	\$ -	BIT		\$ 15,000
Pf/Mf:	.00/6.20	ECD:	10.43	Hrs:	47	18	Separator:	\$ -	Motor		\$
Chlor:	15800	SPR #1 :		FPH:	22.4	32.4	Heater:	\$ <u>-</u>	CAMP		\$
Ca:	40	SPR #2 :		wов:	26/30	18/26	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	5	Btm.Up:	74	R-RPM:	70/80	45/65	Prime Mover:	\$ -	Corrosion:		\$
Ti	me Break D	own:	Total D.T.	M-RPM:		70	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	50		Rot. Hrs:	366.0	Daily Total:	\$ -	Drilling Mud:		\$ -
6:00	11:30	5.50	LOGS ON BO	OTTOM @ 0	7:30 WLM = 1	2,800' LOG V	VELL		Misc. / Labor:		\$ 15,000
11:30	12:30	1.00	R/D BAKER						Csg. Crew:		\$ -
12:30	17:30	5.00	RIH TO 11,50						Daily Total:		\$ 61,100
17:30	18:30	1.00	·		AD & BREAK	CIRC. @ 11,	500'		Cum. Wtr:		\$ 25,000
			RIH TO BOT						Cum. Fuel		\$ 125,910
18:30	20:00	1.50	CIRC. & CO						Cum. Bits:		\$ 102,000
20:00	06:00	10.00	LAY DOWN	DRILL STRI	NG & BHA				<u> </u>	7 7/0	4.00
						<u> </u>			Bit/	7 7/8	1.00
									BS		4.00
		ļ						I	15-6.5DC		467.03
		ļ	<u> </u>				<u> </u>				
									<u> </u>		
			<u> </u>						+		
									4		0.00
						F	RECEIVE	ED			0.00
											470.00
						<u> </u>	JUL 2 5 20	0/	TOTAL BH		472.03
								Luunia	Survey	2 1/4	10,345'
		<u> </u>				DIV. C	OF OIL, GAS &		Survey	2	12775'
P/U	297 K	#	LITH:				Centrifuge		BKG GAS		
S/O	257 K	#	FLARE:	10' TO 16'			Gas Buster:		CONN GAS		
ROT.	275 K		LAST CSG.RA		8 5/8"	SET @	3439		PEAK GAS		
FUEL	Used:	902	On Hand:	DC	10353 LOC	Co.Man B/S	JIM WEIR G	ODC	TRIP GAS	8900	
BIT #		ICS 1	OCS 1	N/A	N/A	X	1 1	N/A	TD		
COND	111014			13/7	<u> </u>			•	*		



DAILY DRILLING REPORT

CONFIDENTIAL TO95 RIOF 5-19 43-047-38 337

RKB = 25.4

AFE # 60224

			RKB = 25.4'	**							
Well: F	EDERAL34	4-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/25/07		G	DAY 33
Current	: Operatio	ns:		CEM	ENT 4-1/2	PRODUCT	ION STRIN	IG/ FINAL F	REPORT		
Depth:	12,803'	Prog:		D Hrs:		AVG ROP		Formation:	Al	BERDE	EN
DMC:	\$4	,000	TMC:		\$83,200		TDC:	\$134,500	CWC:	2,2	38,900
Contracto	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST			- 200
MW:	10.3	#1 PZ-10	3.48GPM	Bit #:	10	11	Conductor:	\$ -	Loc,Cost:		\$
VIS:	37	SPM:	114	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	7/12	#2 PZ-10	3.48GPM	Туре:	506ZX+	MI616	Int. Csg:	\$ -	Day work Rate		\$ 22,000
Gel:	10/17	SPM:		MFG:	HTC	STC	Prod Csg:		Rental Tools:	\$	51,500
WL:	19.6	GPM:	397	S/N:	7114931	JW9850	Float Equp:8 5/8		Trucking:		<u> </u>
Cake:	1	Press:	1650	Jets:	3X14 3X15	6X16	Well Head:	<u> </u>	Water		\$ 4,000
Solids:	11	AV DC:	365	TD Out:	12,219'	12,803'	TBG/Rods:	\$ -	Fuel:		\$ <u>-</u>
мвт	12.5	AV DP:	313	Depth In:	11,166'	12,219	Packers:	\$ -	Drig Overhead		\$
PH:	7.6	JetVel:	135	FTG:	1,053'	584	Tanks:	\$ -	ВІТ		\$
Pf/Mf:	.00/6.20	ECD:	10.43	Hrs:	47	18	Separator:	\$ -	Motor		\$
Chlor:	15800	SPR #1 :		FPH:	22.4	32.4	Heater:	\$ -	CAMP		\$ 1,000
Ca:	40	SPR #2 :		WOB:	26/30	18/26	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	5	Btm.Up:	74	R-RPM:	70/80	45/65	Prime Mover:	\$ -	Corrosion:		
Ti	me Break D	own:	Total D.T.	M-RPM:		70	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	50	Total	Rot. Hrs:	366.0	Daily Total:	\$ -	Drilling Mud:		\$ 4,000
6:00	07:00	1.00	CMT WITH SCI	CMT WITH SCHLUMBERGER. TESTED LINES TO 5000 PSI OK. CMT 4-1/2"							\$ 88,200
			PRODUCTION	PRODUCTION CSG. PUMP 20BBL CW100 AHEAD, PUMP LEAD CMT 313 SKS =170							\$ 13,800
			BBLS OF HI - L	BBLS OF HI - LIFT CLASS "G" CMT + ADDS LEAD (YIELD = 3.04 H2O = 18.4 GL/SK							\$ 134,500
			AT 11.5 PPG)	TAIL IN 2530	SKS 50/50 PO	Z "G" + ADDS	(YIELD = 1.28	H2O 5.91	Cum. Wtr:		\$ 29,000
			GL/SK AT 14.1	PPG) DISPL	ACE TO FLOAT	T WITH 193 BB	LS KCL H2O. I	BUMP PLUG	Cum. Fuel		\$ 125,910
			TO 3781 PSI B	LEED BACK	2 BBLS FLOAT	HELD. LAND	CSG W/168K.	HAD FULL	Cum. Bits:		\$102,000
			RETURNS DU	RING WHOLE	E JOB.						
07:00	12:00	5.00	CLEAN MUD	PITS & N/D	BOP RELEAS	SE RIG @ 12:	00 A.M. 7/24/	2007			
12:00	20:00	8.00	LOAD OUT A	LL TUBULA	ARS & R/D RIC	FLOOR, BO	P, GAS BUS	ΓER,			
			SKATE, WAT	ER TANK &	TOP DRIVE.	LOWER RIG	FLOOR.				
20:00	06:00	10.00	WAIT ON DA	Y LIGHT.							
			SHOE @ 12,77	9' FLOAT @	12,734'						
			FINAL REF								0.00
			RELEASE	D RIG @	12:00 ON	7/24/2007					
											0.00
						ŀ	RECEIV	בט	TOTAL BHA	\=	
							JUL 2 5 2	207	Survey	2 1/4	10345'
							JOL Z J Z	101	Survey	2	12775
172	K#		LITH:			DIV (Centrifuge F OIL, GAS Gas Buster:	MINING	BKG GAS		
164	K#		FLARE:			אוט. ע	Gas Buster:		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @	3439		PEAK GAS		
FUEL	Used:	902	On Hand:		0353	Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION			I	1	1	1	l			

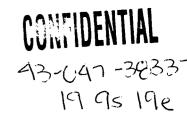


DAILY DRILLING REPORT

CONFIDENTIAL TO95 RIDE 5-19

43-047-38337 GPS: N 39° 58.434`, W109°50.930`

	07		RKB = 25.4'		ALC #	60224		GP3: N 39 3	0.404 , 1110		
Well: FE	DERAL34	4-19-9-19	Per.Depth	12875	Prog Depth	12789	DATE	7/25/07		AYS	DAY 33
Current:	: Operation	ns:		CEM	ENT 4-1/2 F	PRODUCTI	ON STRIN	G / FINAL	REPORT		
Depth:	12,803'	Prog:		D Hrs:		AVG ROP		Formation:	AB	ERDE	EN
DMC:		50	TMC:		\$79,200		TDC:	\$135,500	CWC:	2,2	39,400
Contractor	r: NA	BORS 99		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST			
MW:	10.3	#1 PZ-10	3.48GPM	Bit #:	10	11	Conductor:	\$ -	Loc,Cost:		\$
VIS:	37	SPM:	114	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	7/12	#2 PZ-10	3.48GPM	Туре:	506ZX+	MI616	Int. Csg:	\$ -	Day work Rate		\$ 23,000
Gel:	10/17	SPM:		MFG:	HTC	STC	Prod Csg:		Rental Tools:	9	1,500
WL:	19.6	GPM:	397	S/N:	7114931	JW9850	Float Equp:8 5/8		Trucking:		<u> </u>
Cake:	1	Press:	1650	Jets:	3X14 3X15	6X16	Well Head:		Water		\$ 4,000
Solids:	11	AV DC:	365	TD Out:	12,219'	12,803'	TBG/Rods:	\$ -	Fuel:		\$ <u>-</u>
мвт	12.5	AV DP:	313	Depth In:	11,166'	12,219	Packers:	\$ -	Drlg Overhead		\$
PH:	7.6	JetVel:	135	FTG:	1,053'	584	Tanks:	\$ -	віт		\$
Pf/Mf:	.00/6.20	ECD:	10.43	Hrs:	47	18	Separator:	\$ -	Motor		\$
Chlor:	15800	SPR #1 :		FPH:	22.4	32.4	Heater:	\$ -	CAMP		\$ 1,000
Ca:	40	SPR #2 :		WOB:	26/30	18/26	Pumping L/T:	\$ -	Directional		\$
Dapp ppb:	5	Btm.Up:	74	R-RPM:	70/80	45/65	Prime Mover:	\$ -	Corrosion:		
	me Break D		Total D.T.	M-RPM:		70	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	50	Total	Rot. Hrs:	366.0	Daily Total:	\$ -	Drilling Mud:		\$ 4,000
6:00	07:00	1.00	CMT WITH SC	1/2"	Misc. / Labor:		\$ 88,200				
77.25					0 BBLS CW 10				Csg. Crew:		\$ 13,800
			BBLS OF HI-LIF	(@ 14.1 PPG)	Daily Total:		\$ 159,200				
			TAIL IN 2530 SK	BBLS OF HI-LIFT CLASS "G" CMT + ADDS LEAD (YIELD=1.28 H2O=18.4 GL/SK @ 14.1 PPG) TAIL IN 2530 SKS=580BBLS OF 50/50 POZ "G" + ADDS (YLD=1.28 H2O=5.91GL/SK @ 14.1							\$ 25,000
-	<u></u>				//193 BBLS KCL I				Cum. Fuel		\$ 125,910
			BBLS FLOAT H	ELD. LAND CS	SG W/168K. HAD	FULL RETURNS	DURNING WHO	LE JOB.	Cum. Bits:		\$102,000
07:00	12:00	5.00	CLEAN MUD	PITS & N/D	BOPE						
12:00	20:00	8.00	LOAD OUT A	LL TIBULA	RS & R/D RIG	FLOOR, SET	OUT BOP, G	SAS			
			BUSTER, SK	ATE, WATE	R TANK, TOP	DRIVE, LOW	ER RIG FLO	OR &			
	-		RIG DOWN E								
			FINAL REPO	ORT RIG R	ELEASED @	12 P.M. 7/2	6/2007				
						DE	CEIVE)] [0.00
						JU	L 2 5 2007				0.00
									TOTAL BHA	\=	
						DIV. OF (OIL, GAS & MI	NING	Survey	2 1/4	10345'
					_				Survey	2	12775
P/U	170 K#	<u> </u>	LITH:				Centrifuge		BKG GAS		
S/O	165 K#		FLARE:				Gas Buster:		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @	3439		PEAK GAS		· · · · · · · · · · · · · · · · · · ·
FUEL	Used:	902	On Hand:	1	10353	Co.Man	JIM WEIR		TRIP GAS		
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP		
COND	ITION	<u> </u>				<u> </u>		<u> </u>			



September 14, 2007

State of Utah Division of Oil, Gas, and Mining 1594 West Temple North Suite 1210 Salt Lake City, Utah 84114-5801

Re: Well Information - FEDERAL 34-19-9-19

Enclosed with this letter are Mudlogs, and an Evaluation for the FEDERAL 34-19-9-19 well. The following copies are included, as per your instructions:

Description	Copies
Mudlog (1" MD)	1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely.

Kevin Romey

Gulf Coast DML Manager

337-364-2322 - Office

337-519-8428 - Cellular

RECEIVED
SEP 1 8 2007

Form 3160- 5 (April 2004) CONFIDENTIAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. UTU-76033

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

. If Indian, Allottee, or Tribe Name NA

	IPLICATE - Other Instru	side.	7. If Unit or CA. Agreement Name and/or No.					
Type of Well Oil Well X Gas Well	Other			8. Well Name and No.				
Name of Operator	Federal 34-19-9-19							
Gasco Production Company				9. API Well No.				
3a. Address		3b. Phone No. (incl	ude area code)	4	43-047-38337			
3 Inverness Drive East Ste 1	Inverness Drive East Ste 100 Englewood, Co 80112 303-483-0044							
4. Location of Well (Footage, Sec., T.	Location of Well (Footage, Sec., T., R., M., or Survey Description)							
FFOLECT P	-	11. County or Parish, State						
550' FSL &	<u> </u>	Uin	tah County, Utah					
12. CHECK APPROF	PRIATE BOX(S) TO INDI	CATE NATURE OF	NOTICE, REPOR	T, OR OTHER	R DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
X Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation		Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Install meter			
	Change Plans	Plug and abandon	Temporarily A	bandon	and calibrate			
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	1				

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Gasco Production Company will be installing the sales meter on this well today and plans to calibrate the meter at approximately 11:00 a.m.. An original copy of this sundry will be mailed out today.

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

14. I hereby certify that the foregoing is true and correct.						
Name (Printed Typed)						
Beverly Walker	Title	Engineering Technician				
Signature Date September 27, 2007						
THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE				
Approved by	Title	Date				
Conditions of approval, if any are attached. Approval of this notice does						
certify that the applicant holds legal or equitable title to those rights in th	e subject lease Office					
which would entitle the applicant to conduct operation						
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make	it a crime for any person know	vingly and willfully to make any department or agency of the United.				
States any false, fictitiousor fraudulent statements or representations as to an	y matter within its jurisdiction.					

(Instructions on page 2)

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTER ON BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires March 31, 2007

	•	•			и (1
SUNDRY NOTICES AND REPORTS O	N	V	VF	CT.	1.9	3	
Do not use this form for proposals to drill or to							

5 9	Lease Serial No. UTU-76033
6.	If Indian, Allottee, or Tribe Name NA
7.	If Unit or CA Agreement Name and/or No NA

abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on reverse side Type of Well Oil Well Well Name and No Name of Operator Federal 34-19-9-19 Gasco Production Company 9. API Well No 3a Address 3b Phone No (melude area code) 43-047-38337 8 Inverness Drive East Ste 100 Englewood, Co 80112 303-483-0044 10 Field and Pool, or Exploratory Area 4 Location of Well (Footage, Sec., T. R., M., or Survey Description) Riverbend 11. County or Parish, State 550' FSL & 1908' FEL SW SF of Section 19-T9S-R19E Uintah County, Utah 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Production (Start/ Resume) Water Shut-off Altering Casing racture Treat Reclamation Well Integrity lew Construction Recomplete Temporarily Abandon Well Status Convert to Injection Water Disposal

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection

This well was spud on 5/19/07. TD was reached on 7/22/07. At the current time this well is shut in waiting on completion. Completion procedures have been delayed due to the low gas prices in the area. We expect to start completing this well around 11/6/07

14 Thereby certify that the foregoing is true and correct Name (Printed Typed)								
Beverly Walker	Little	Engineering Technician						
Signature Deliance de la Contraction de la Contr	Date	October 30, 2007						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by	Little	Date						
Conditions of approval, if any are attached. Approval of this notice does not warr certify that the applicant holds legal or equitable title to those tights in the subject which would entitle the applicant to conduct operations the	Llease Office							
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a cri-	me for any person	knowingly and willfully to make any department of any of the falter						

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT BUREAU OF LAND MANAGEMENT

			00111					
SUI	NDRY NOTICES AND REP	ORTS ON W	ÆLLS	5. Lease Serial	No. UTU-76033			
Do n	6. If Indian, All	ottee, or Tribe Name						
SUBMIT IN TR	IPLICATE - Other Instructions	s on reverse s	ide.	7. If Unit or CA	. Agreement Name and/or No.			
Type of Well Oil Well X Gas Well X Gas Well					NA			
	Other			8. Well Name a	nd No.			
 Name of Operator Gasco Production Company 					deral 34-19-9-19			
3a. Address		b. Phone No. (mcha	ide area code)	9. API Well No.				
8 Inverness Drive East Ste			33-0044		43-047-38337 ol. or Exploratory Area			
4. Location of Well (Footage, Sec., T.	. R., M., or Survey Description)				Riverbend			
550' FSL &	1908' FEL SW SE of Section	19-T9S-R19F	•	11. County or Pa	arish, State			
					itah County, Utah			
12. CHECK APPROI	PRIATE BOX(S) TO INDICATE	NATURE OF	NOTICE, REPOR	T. OR OTHE	R DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
X Notice of Intent	Acidize	eepen	Production (S	tart/ Resume)	Water Shut-off			
<u></u>		•		ari resume)				
		racture Treat	Reclamation		Well Integrity			
Subsequent Report	Casing Repair N	ew Construction	Recomplete		X Other			
	Change PlansPl	lug and abandon	Temporarily A	bandon	EFM Meter			
Final Abandonment Notice	Convert to Injection Pl	lug back	Water Disposa	I				
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection. This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.								
COPY SENT TO OPERATOR Date: Initials Linitials	APPROVE OF UT OIL, G	ED BY TH AH DIVIS AS AND 11 21 C	HE STATE		ederal Approval Of This Action Is Necessary			
14. I hereby certify that the foregoing is Name (Printed Typed)	true and correct.	TAIM						
	w <i>y</i>	Title	· · ·					
Beverly Walker	Eng	ineering Tec	hnician					
Signature DILOS (e)	N	lovember 9, 1	2007					
7	THIS SPACE FOR FEL	DERAL OR ST			the V V I			
				T				
Approved by Conditions of approval if any are attack	ned. Approval of this notice does not wan	Title		Date	8			
	equitable title to those rights in the subjec							

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

BUREAU OF EARD MANAGEMENT	
WELL COMPLETION OR RECOMPLETION REPORT AND	JL96.

											+ 1 2 · ·						
	WEL	L COM	PLE	TION	OR R	ECOMPL	ET.	ION REI	PORT	AND L	96. i	Live	5. L	ease Se	rial No.		
			-			_								C1 1:	UTU-1		
t. Type of	_	Oil We		√ Ga		Dry	Ot		_				6. I	I Indian.	Allottee		Name
Type of 0	.'ompletion:			New	LJ V	Vork Over	Ц	Deepen	L Ph	ig Back	Diff.	Resvr.	7 1	In it and	N ₂		4 XI.
			Other						_				/. (ani oi C			ne and No.
Name of	Operator												8. 1	ease Na	me and V		
asco Prod	fuction Con	npany													deral 3		.19
Address									3a. Pho	one No. (m	clude area	a cođe)	9. /	PI Well			
Invernes	S Drive Last	Sinte 10	0. Eng	eleno	od. Colo	rado 80112	<u> </u>			303	183-0014				43-047-	38337	
Location	of Well (Rep	ort locatio	ns clea	arly an	d in acco	rdance with	Fede	eral require	ements)	*			10	Giold an	d Pool, or		ton
Estillace			5	รรณายา	SI & 10	08' FEL S	ws	F of Sect	ion 10	T0C D10	ıŁ.		100	icia am	a rooi, oi River	•	iory
			J	,	() L (L)	OO TEEO	** (or or occi	1011 \$ 2	170-1117	1.5		11 :	Sec., T.,	R., M., o		and
t top prod	interval repo	orted below	v 5	same	•									Survey o	or Area		-19
			_										12. (or Parish		13. State
<u>t total dep</u> 4 - Date Sr		-		same	te T.D. Ro	anhad			14 Dat	o Commitat			17 1		inta ns (DF, R	LD DE	Utah
4 Date of			'	J. 17ai					4/2	D&A	Read	Jy to Prod	' '				
	06/23/07					07/21/07			_	11	/07/07			- G1.:	: 4782';	KB: 48	
8 Total D	•		1280.		19. Pl	lug Back T.I		MD				20 Depth I	Bridge P	lug Set:		NA	
D. Thomas D.	TV lectric & Oth		1280		n (Cubnait	conv of enc		TVD			I ₂₂	.,	VI N.		TVD Yes (Su	NA	
	, GR, ND,				ii (əuoimi	copy or eac	11.)				22 Was Was	Wen DST run?	V No		Yes (Su		
_	mp 2				TOP	DD B	Ð.	DD			Dire	ctional			☐ Yes		
	and Liner Re							-									
Ť	Size/Grade	W1. (#/f			(MD)	Bottom (M	II)	Stage Cer	nenter	No. of	Sks. &	Slurry Vo	ı	Cement	lon*	Am	ount Pulled
			,	<u> </u>				Dept	h	Type of		(BBL)		_		/MR	
	13 3/8 H40 8 5/8 J-55	48# 32#	\dashv		0		218 439			230 sx Cl: 600 sx Cl:		27.4	-	Circ to			_
12 1/4	0 3/0 3-33	32H			0	, ,	439			390 sx Cla				Circ to	Suri		
7 7/8"	4 1/2 P110	13.5#			0	12	779			313 sx Hi		170		Inside	Surf		
										2530 sx 50	9/50 Poz 0	356					
4. Tubing	Record				-												
Size	Depth Se	t (MD)	Packe	er Dept	h (MD)	Size		Depth Set	(MD)	Packer De	pth (MD)	Size	:	Deptl	Set (MI) Pac	ker Set (MD)
5 Produc	ing Intervals		<u> </u>					26. Perfo	ration R	ecord		<u>i</u>					<u> </u>
110000	Formation	1		1	Гор	Bottom			forated	-		Size	No.	Holes	Γ	Perf. S	tatus
<u> </u>	Blackbaw	k		_ 11	1889	12803		See Attack	ied				_				
3)	Mesaverd				209	11669					_						
))	Wasatch		-	5.	359	9209							_		-		
)) :)				_									_		 -		
7 Acid. I	racture, Trea	tment, Cer	nent S	queeze	Etc.	1									RE(CEN	/ED
	Depth Inter	val								Amount ar	id type of	Material					
	See Attach	ed													-NOV	<u> 30</u>	2007
																	
			1											יום	v. OF O	L, CAS	EMINING
	tion - Interva		Test)il	Gas	Wate		Oil Grav		Gas		Drodunti	on Metho			
Date First Produced	Test Date	Hours Tested	Produc		лі ЗВІ.	I I	BBL		Corr. Al	•	Gravity		rroducii	m wichto	u		
1/07/07	11/09/07	24		<u>→ </u>	0	1,930		65							Flow	ing	
hoke	The Press	('Sg	24 Hr)il	1	Wate BBL		Oil Grav Corr Al	•	Well Status						
16/64"	Flwg St	Press 2473	Rate	→ [ˈ	3BL 0	1,930	DOI,	65	(M) /M	,		P					
28a.	<u> </u>	1 3.,0	1			- ,,_00					<u> </u>	1_				_	<u></u>
Date First	Test	Hours	Lest)ıl		Wate	· r	Oil Grav		Gas		Production	n Metho	d		
roduced	Date	Tested	Produc	ction F	3131.	MCF	BBI.		Corr Al	1	Gravity						
hoke	Tbg Press	Csg	24 Hr		.)ıl	Gas	Wate	т	Oil Grav	nty	Well Status	<u> </u>					
	1	Deany	Pata	١,	201	MCE	BBI		Corr Al	16	I						

SI

28b.	In .	1	Tr	Oil		Water	Oil Gravity	Gas Gravity	In the Name of		
Date First Produced	Test Date	Hours Tested	Production	BBL.	Gas MCF	BBI.	Con API	Gas Gravity	Production Method		
Choke	Tbg. Press	Csg.	24 Hr	Oil	Gas	Water	Gas Oil	Well Status			
Size	Flwg. SI	Press	Rate	BBI.	MCF	BBL.	Ratio				
28c. Pro	duction - Inte	erval E			<u></u>					-	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method		
Produced	Date	Tested	Production	BBL.	MCF	BBI.	Corr API				
Choke	Tbg. Press.	Csg.	24 Hr	Oil	Gas	Water	Gas Oil	Well Status			
Size	Flwg	Press	Rate	BBL	MCF	BBL.	Ratio				
29 Disp	SI osition of Ga	is (Sold, usea	for fuel, ver	nted. etc.)					_		
						So	ld				
30. Sum	mary of Porc	ous Zones (In-	chide Aquife	rs)				31. Formatie	on (Log) Markers		
tests	•	,				intervals and a flowing and sh	all drill-stem ut-in pressures				
Fo	rmation	Тор	Bottom		Descri	ptions, Conten	its, etc.		Name	Top Meas Depth	
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Mesave		9,209	1								
Blackh	awk	11,889	12.80	3[TD'd v	within Black	chawk					
										ļ	
			1								
32. Add	itional remar	ks (include p	lugging proc	edure):				<u> </u>			
22 Circ	le enclosed a	uttochmente:									
		chanical Log	. (1 full cot e	nald)	2	Geologic Re	nort 3 DS	ST Report	4 Directional Survey		
		e for plugging				Core Analys	<u>-</u>	=	4 Directional Survey		
<i>J</i> .:	sundry (vonc	c to plugging	g and comen	vermean	,/II ./	conconnainys	13 7. CA	iici			
36. I her	eby certify th	nat the forego	ing and attac	hed inforn	nation is comp	lete and correc	t as determined from	m all available rec	cords (see attached instru	ections)*	
Nam	c (please pri	nt)		Matt C	wens		Title		Engineer		
		1	1	411	>	>		1/21/07			
	ature						Date				
							person knowingly a within its jurisdicti		ke to any department or a	agency of the United	

o U.S. GPO: 1999-573-624

Federal 34-19-9-19 Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
12594-12602	0.38	24	Open
	0.38		Open
	0.38		Open
	0.38		Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material						
12594-12602	Gel Fraced w/ 4000# 100 mesh and 132,200# 20/40 VersaProp, using 94504 gal 25# and 20# BHT1 gel						
							

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No 1004- 0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5.	Lease Serial No.
	UTU-76033
6.	If Indian, Allottee, or Tribe Name
	NA
7.	If Unit or CA. Agreement Name and/or No.
	NA
8.	Well Name and No.

aband		NA					
SUBMIT IN TR	7. If Unit or CA. Agreement Name and/or No. NA						
Type of Well Oil Well X Gas Well	8. Well Name and No.						
2. Name of Operator				Fe	deral 34-19-9-19		
Gasco Production Company	,			9. API Well No.			
3a. Address		3b. Phone No. (incl	ude area code)	1	43-047-38337		
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-4	83-0044	10. Field and Po	ol, or Exploratory Area		
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			Riverbend			
550' EQI &	11. County or Parish, State						
330 FSL &	1908' FEL SW SE of Section) 19-195-K191	=	Uintah County, Utah			
12. CHECK APPROI	PRIATE BOX(S) TO INDICAT	TE NATURE OF	NOTICE, REPO	RT, OR OTHE	R DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
X Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-off		
	Altering Casing	Fracture Treat	Reclamation		Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other		
	Change Plans	Plug and abandon	Temporarily /	Abandon	Site Security		
Final Abandonment Notice	Convert to Injection	Phie back	Water Disnos	al			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

RECEIVED APR 2 2 2008

DIV. OF OIL, GAS & MINING

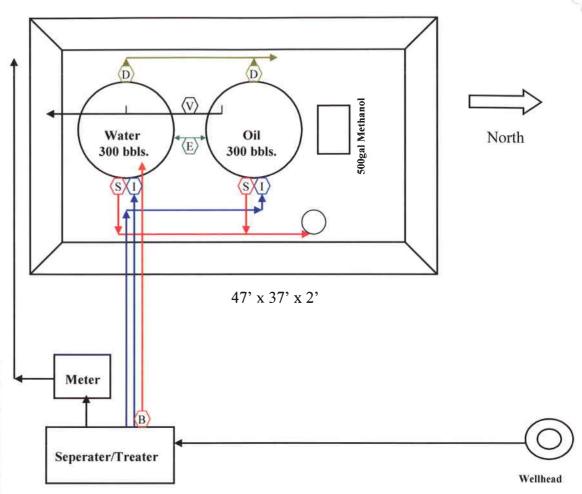
14. I hereby certify that the foregoing is true and correct.							
Name (Printed/Typed)	Title						
Beverly Walker		Engineering Technician					
Signature Allista (Allista	Date	April 15, 2008					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by	Title	Date					
Conditions of approval, if any are attached. Approval of this notice does not warran	1						
certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations there							
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime	for any person kno	owingly and willfully to make any department or agency of the United					
States any false, fictitiousor fraudulent statements or representations as to any matter wi	thin its jurisdiction.						

(Instructions on page 2)

Federal 34-19-9-19 SW/SE, Sec. 19, T9S - R19E Uintah County, Utah UTU-76033 API # - 043-047-38337

Valve Position and Seal Use During Blowdown						
Valves	Line Purpose	Position	Seal Installed			
D	Drain	Closed	Yes			
S	Sales	Closed	Yes			
1	Inlet	Open	No			
E	Equalizer	Open/Closed	No			
В	Blowdown	Open/Closed	No			

D	Diowdowii	Open/Closed	No
	Valve Position and S	eal Use During Sal	es
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
E	Equalizer	Closed	Yes
В	Blowdown	Closed	Yes



Valve Position and Seal Use During Water Drain					
Valves	Line Purpose	Position	Seal Installed		
D	Drain	Open	No		
S	Sales	Closed	Yes		
1	Inlet	Closed	No		
E	Equalizer	Closed	No		
В	Blowdown	Closed	No		

Gasco Production Company 8 Inverness Drive East Suite 100 Englewood, CO 80112-5625 Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

UTU-76033
0.0.000

abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allo	ttee, or Tribe Name NA
SUBMIT IN TR	IPLICATE - Other Instruction	ons on reverse si	ide.	7. If Unit or CA.	Agreement Name and/or No.
1. Type of Well Oil Well X Gas Well	Other			8. Well Name and	NA d No.
2. Name of Operator					eral 34-19-9-19
Gasco Production Company					
3a. Address 3b. Phone No. (include area code)			4	3-047-38337	
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	33-0044	10. Field and Poo	l, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					Riverbend
550' FSL & 1908' FEL SW SE of Section 19-T9S-R19E					rish, State
330 13E & 1700 TEE 3W 3E 0/ 3CC10// 17-173-K17E					ah County, Utah
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPOR					RDATA
TYPE OF SUBMISSION	TYPE OF ACTION				
X Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other
	Change Plans	Plug and abandon	Temporarily A	Abandon	Site Security
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispose	al	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

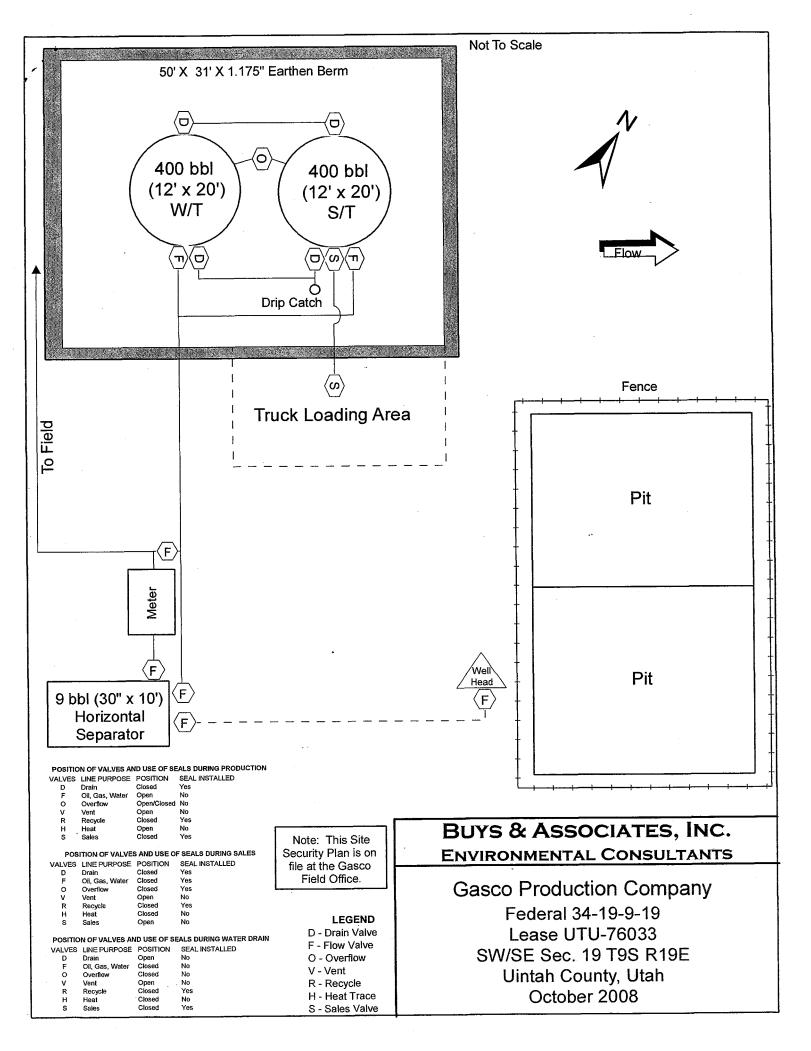
Please find attached a copy of the site security diagram for this well.

RECEIVED

DEC 1 5 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.					
Name (Printed/ Typed)	Title				
Jessica Berg		Production Clerk			
Signature Ressication	Date	December 11, 2008			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Title	Date			
Conditions of approval, if any are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations the					
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a criticates any false, fictitiousor fraudulent statements or representations as to any matter					
(Instructions on page 2)					





Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

	BUREAU OF LAND MA	ANAGEMENT		E	Expires: March 31, 2007
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an			5. Lease Serial No. UTU-76033 6. If Indian, Allottee, or Tribe Name		
	loned well. Use Form 3160-3 (/	<u> </u>			NA
SUBMIT IN TR	IPLICATE - Other Instruction	ns on reverse si	de.	7. If Unit or CA.	Agreement Name and/or No. NA
Oil Well X Gas Well	Other			8. Well Name an	nd No.
2. Name of Operator				Fed	deral 34-19-9-19
Gasco Production Company	•			9. API Well No.	
3a. Address		3b. Phone No. (inclu	de area code)	4	43-047-38337
8 Inverness Drive East Ste I	00 Englewood, Co 80112	303-48	3-0044	10. Field and Po	ol, or Exploratory Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)	-			Riverbend
550' EQ1 .	1908' FEL SW SE of Section	" 10 TOS DIOF		County or Pa	nrish, State
330 F3E &		11 19-193-K19E		Uin	tah County, Utah
12. CHECK APPROI	PRIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Run tubing
	Change Plans	Plug and abandon	Temporarily A	bandon	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ıl	
If the proposal is to deepen directi Attach the Bond under which the following completion of the involv testing has been completed. Final determined that the site is ready for Gasco landed 387 ja	Operations (clearly state all pertinent dionally or recomplete horizontally, give work will be performed or provide the yed operations. If the operation results I Abandonment Notices shall be filed final inspection. Spints of 2 3/8" 4.7# P-11 bottom @ 12,043' on 5.	e subsurface locations e Bond No. on file w s in a multiple comple only after all require	and measured and the rith BLM/BIA. Requietion or recompletion ments, including recla	ue vertical depths ired subsequent re in a new interval, amation, have bed	of all pertinent markers and zones, eports shall be filed within 30 days, a Form 3160-4 shall be filed once en completed, and the operator has

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Title Matt Owens Petroleum Engineer Signature Date niws May 12, 2009 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by

Conditions of approval, if any are attached. Approval of this notice does not warrant or Title Date

Conditions of approval, if any are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

MAY 18 2009

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER UTU-76033						
SUNDRY	6. IF INC	NAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill r drill horizontal is		OF CA AGREEMENT NAME:				
1. TYPE OF WELL OIL WELL GAS WELL OTHER					NAME and NUMBER: trail 34-19-9-19	
2. NAME OF OPERATOR:					UMBER: 738337	
GASCO PRODUCTION COMPANY 3. ADDRESS OF OPERATOR: PHONE NUMBER:					D AND POOL, OR WILDCAT:	
8 INVERNESS DR E, #100	ENGLEWOOD CO	80112	(303) 483-0044	Pari	ette Bench	
FOOTAGES AT SURFACE: 550' F	SL & 1908' FEL			COUNT	: Uintah	
OTRIOTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSE 19 9S 19	9E		STATE:	UTAH	
11. CHECK APP	ROPRIATE BOXES TO INDICAT			RT, OF	ROTHER DATA	
TYPE OF SUBMISSION			PE OF ACTION			
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE	TOEAT		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONS			TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR		Ħ	TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON	$\overline{\Box}$	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	:		WATER DISPOSAL	
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF	
5/13/2009	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ION OF WELL SITE	Z	OTHER: Production	
G/TG/2000	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		Enhancement	
the producing formations will dramatically reduce the flow rate necessary to avoid any liquid lading problems. Also, landing tubing in the wellbore will allow Gasco to pump a combination foamer/scale inhibitor chemical down the annulus. This will prevent any scaling tendencies from commingled waters as well as greatly lower the specific gravity of the produced water, thus helping the well unload and flow at a more stable rate up the tubing.						
NAME (PLEASE PRINT) Matt ONE	ens	TITIL	E Petroleum Engir	neer		
SIGNATURE MATHU	ulur	DAT	E 8/13/28	09		
(5/2000) T	Accepted by the Utah Division of Oil, Gas and Mining For Record Onl	uctions on Reverse S	Side)	D	RECEIVED AUG 1 3 2009 IV. OF OIL, GAS & MINING	
*	Siburted after us	ork dung	e			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES					
DIVISION OF OIL, GAS AND N	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033				
SUNDRY NOTICES AND REPORT	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below of the drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: Federal 34-19-9-19			
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		9. API NUMBER: 4304738337			
3. ADDRESS OF OPERATOR: 8 INVERNESS DR E, #100 $_{ m CHY}$ ENGLEWOOD $_{ m STATE}$ CO $_{ m Z}$	PHONE NUMBER: (303) 483-0044	10. FIELD AND POOL, OR WILDCAT: Pariette Bench			
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: 550' FSL & 1908' FEL		соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 19 9S	19E	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
5/13/2009 COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Production			
ONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Enhancement			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volume	es, etc.			
Gasco intends to run 2 3/8" tubing into this well in order to casing since completion and liquid loading is suspected to the producing formations will dramatically reduce the flow	b be hampering potential production	n. Landing 2 3/8" tubing down near			
Also, landing tubing in the wellbore will allow Gasco to pu This will prevent any scaling tendencies from commingled water, thus helping the well unload and flow at a more sta	waters as well as greatly lower the				

(This space for State use only)

NAME (PLEASE PRINT) Matt Owens

Accepted by the Utah Division of Oil, Gas and Mining

For Record Oplystructions on Reverse Side)

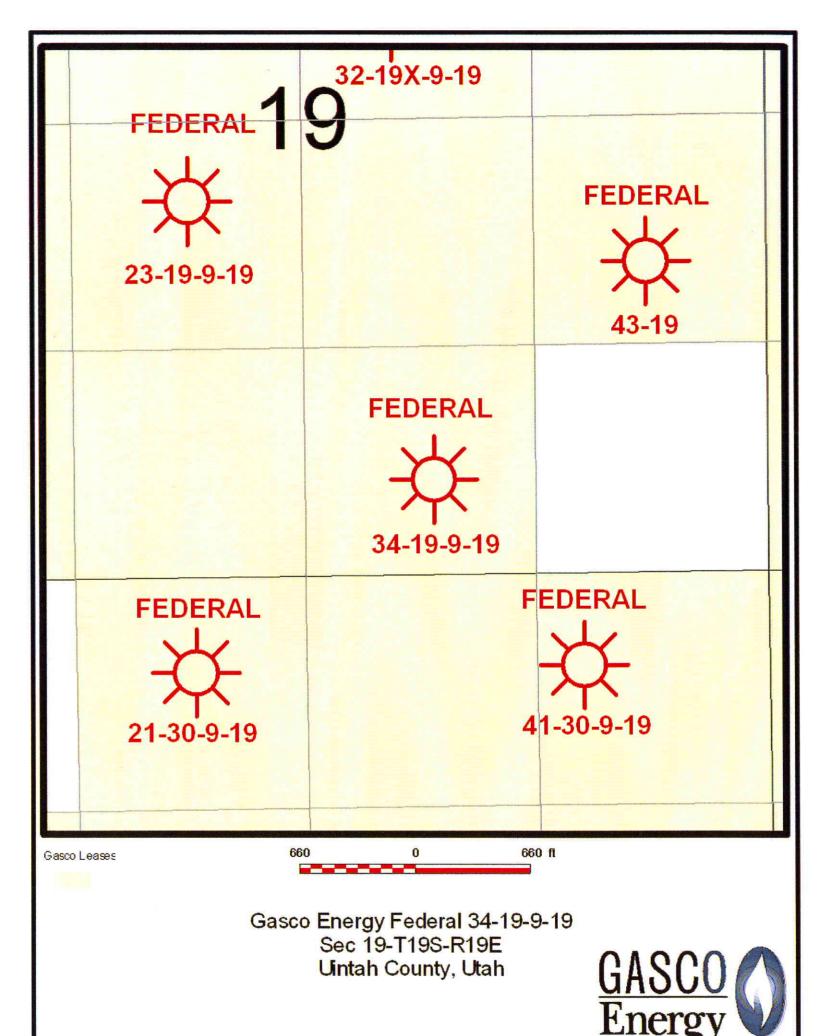
RECEIVED

Petroleum Engineer

AUG 2 0 2009

DIV. OF OIL, GAS & MINING

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033	
SUNDF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 34-19-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047383370000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	PHONE N 00 , Englewood, CO, 80112 30	IUMBER: 3 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0550 FSL 1908 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Gasco intends to wasatch formations roughly 50,600 #'s the work done will be has sent notice commingling in this e-mail on Septer weekends and holi	□ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF	n the Mesaverde and s. Each stage will utilize A subsequent outlining ons have ceased. Gasco is Petroleum of the owners were notified beat period, including 23, 2010 at midnight. By tif so will be done by	Accepted by the Utah Division of Oil, Gas and Mining ate: September 29, 2010 y:
		1	
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk	
SIGNATURE		DATE 9/9/2010	



RECEIVED September 09, 2010

	FORM 9							
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033					
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 34-19-9-19					
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAN	NY		9. API NUMBER: 43047383370000					
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		E NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0550 FSL 1908 FEL			COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	☐ CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
1/1/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE					
SUBSEQUENT REPORT	☐ DEEPEN [FRACTURE TREAT	☐ NEW CONSTRUCTION					
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK					
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	☐ TUBING REPAIR	VENT OR FLARE	✓ WATER DISPOSAL					
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
Report Date:	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:					
12 DESCRIBE BRODOSED OR CO		nont details including dates, denths, w	<u></u>					
Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Accepted by the Range 4 west in North Blue Bench UT. This facility would be used in additionate Division of to the currently approved disposal facilities that Gasco uses to dispose of it, Gas and Mining water from this well. FOR RECORDONLY								
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk						
SIGNATURE N/A		DATE 12/31/2010						

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033	
SUND	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 34-19-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047383370000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	PHONE 00 , Englewood, CO, 80112 3	NUMBER: 03 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0550 FSL 1908 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Hasco has finished intervals in the Mesa water used in each under stage 2 thro	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all pertind fracture stimulating the remainverde and Wasatch formations. Stage can be found on the attact ough stage 8. The well is current did Wasatch formations. Plugs havities culminated with the landin 1/13/11.	ent details including dates, depths, v ning seven productive The volumes of sand and thed wellbore schematiculy by producing out of the	ccepted by the Itah Division of Gas and Mining
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Jessica Berg SIGNATURE	303 996-1805	Production Clerk DATE	
N/A		1/21/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

			ENTITY ACTION	1 FORM					
Operator:	Gaseo	Production Co		0-				N 2575	
\ddress:	8 Inve	rness Drive East, Ste 10	00	_ Ope	erator Ac	count N	umber: _	N 2313	
		nglewood							
	state (zip 80112	-				(202) 400 0044	
e .	<u>siaio</u>		ZID COTTZ	_	P	hone Nu	ımber: _	(303) 483-0044	
Well 1									
API Nu			Name	QQ	Sec	Twp	Rng	County	
43047		Federal 34-19-9-19		SWSE	19	98	19E	Uintah	
Action	Code	Current Entity Number	New Entity Number	S	pud Da	te	Ent E	ity Assignmen	
E		16119	16119		5/16/200	7	1	17/200	
Vell 2		nged formation from MV	processed	lar	lier)	•	<u> 7 200</u> 3 4 201	
API Nu	mber	Well	Name	l QQ	Sec	Twp	Rng	County	
					300	·wp	ixig	County	
Action	Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date		
Comment	s:								
/ell 3					***				
API Nu	nber	Well I	Name	QQ	Sec	Twp	Rng	County	
Action	Code ———	Current Entity Number	New Entity Number	Spud Date		Enti E	ty Assignment ffective Date		
Comments	s:	<u> </u>						·	
3 - Add n C - Re-as O - Re-as	lish new e ew well to sign well t sign well f	entity for new well (single we existing entity (group or u from one existing entity to from one existing entity to n 'comments' section)	nit well) another existing entity	Name Signa	Please Full Livre	Print)	B.	3/14/2011	

MAR 1 4 2011

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	_	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	0908	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647			Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676			State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738575			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18	
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631	
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH	
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION	1	YPE OF ACTION		
Gasco Production Compar	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCT COMMINGLE PRODUCING FORMATIONS RECLAMA CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we		
303-996-1805 Michael Decker, Exec. Video	President & COO		RECEIVED	
Badlands Production Com	pany		REVEIVEL	
7979 E Tufts Ave, Suite 11			JUN 0 2 2015	
Denver CO 80237 303-996-1805				
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING	
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1	
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015		
(This space for State use only)		API	PROVED	

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	1108	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
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FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
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LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S